



01/23/2007

Environmental Chemical Corporation  
999 18th Street  
Suite 2350  
Denver, CO 80202

**STL Edison**

777 New Durham Road  
Edison, NJ 08817

Tel 732 549 3900 Fax 732 549 3679  
www.stl-inc.com

Attention: Mr. Dick Norton

Laboratory Results  
Job No. B559 - Li Tungsten

Dear Mr. Norton:

Enclosed are the results you requested for the following sample(s) received at our laboratory on January 5, 2007.

<u>Lab No.</u>	<u>Client ID</u>	<u>Analysis Required</u>
797775	5601-FSS-PCB1-022	PCBs
797776	5601-FSS-PCB1-027	PCBs

This report is not to be reproduced, except in full, without the written approval of the laboratory.

If you have any questions, please contact me at (732) 549-3900.

Very Truly Yours,

A handwritten signature in black ink, appearing to read "Ronald Mazur".

Ron Mazur  
Project Manager

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## **Analytical Results Summary**

Client ID: FSS-PCB1-022  
Site: Li Tungsten

Lab Sample ID: 797775  
Lab Job No: B559

Date Sampled: 01/05/07  
Date Received: 01/05/07  
Date Extracted: 01/10/07  
Date Analyzed: 01/10/07  
GC Front Column: StxCLP2  
GC Rear Column: StxCLP1  
Instrument ID: PESTGC9.i  
Front File ID: vf414619.d  
Rear File ID: vr414619.d

Matrix: SOIL  
Level: LOW  
Sample Weight: 15 g  
Extract Final Volume: 10.0 ml  
Dilution Factor: 1.0  
% Moisture: 15

ORGANOCHLORINE PCBs - GC/ECD  
METHOD 8082

<u>Parameter</u>	<u>Analytical Results</u>		<u>Quantitation</u>	
	<u>Units: ug/kg</u> <u>(Dry Weight)</u>		<u>Limit</u>	<u>Column</u>
Aroclor-1016		ND	79	
Aroclor-1221		ND	79	R
Aroclor-1232		ND	79	R
Aroclor-1242		ND	79	R
Aroclor-1248	110	79	79	R
Aroclor-1254		ND	79	R
Aroclor-1260		ND	79	R
Aroclor-1262		ND	79	R
Aroclor-1268		ND	79	R

Client ID: **FSS-PCB1-027**  
Site: Li Tungsten

Lab Sample ID: **797776**  
Lab Job No: B559

Date Sampled: 01/05/07  
Date Received: 01/05/07  
Date Extracted: 01/10/07  
Date Analyzed: 01/10/07  
GC Front Column: StxCLP2  
GC Rear Column: StxCLP1  
Instrument ID: PESTGC9.i  
Front File ID: vf414620.d  
Rear File ID: vr414620.d

Matrix: SOIL  
Level: LOW  
Sample Weight: 15 g  
Extract Final Volume: 10.0 ml  
Dilution Factor: 1.0  
% Moisture: 15

**ORGANOCHLORINE PCBs - GC/ECD**  
**METHOD 8082**

<u>Parameter</u>	<u>Analytical Results</u>		<u>Quantitation</u>	
	<u>Units: ug/kg</u> <u>(Dry Weight)</u>		<u>Limit</u>	<u>Column</u>
Aroclor-1016	ND	79		R
Aroclor-1221	ND	79		R
Aroclor-1232	ND	79		R
Aroclor-1242	ND	79		R
Aroclor-1248	ND	79		R
Aroclor-1254	ND	79		R
Aroclor-1260	ND	79		R
Aroclor-1262	ND	79		R
Aroclor-1268	ND	79		R

## **General Information**

Chain of Custody



## Laboratory Chronicles



INTERNAL CUSTODY RECORD  
AND  
LABORATORY CHRONICLE  
STL Edison

777 New Durham Road, Edison, New Jersey  
08817

Job No: B559

Site: Li Tungsten

Client: Environmental Chemical Corporation

PESTGC

**8082**

Lab Sample ID	Date Sampled	Date Received	Preparation Date	Technician's Name	Analysis Date	Analyst's Name	QA Batch
<b>SOLID</b>							
797775	1/5/2007	1/05/2007	1/10/2007	Alinea, Archie	1/10/2007	Diaz, Carol	4740
797776	1/5/2007	1/05/2007	1/10/2007	Alinea, Archie	1/10/2007	Diaz, Carol	4740

## Methodology Review

## Analytical Methodology Summary

### Volatile Organics:

Unless otherwise specified, water samples are analyzed for volatile organics by purge and trap GC/MS as specified in EPA Method 624. Drinking water samples are analyzed by EPA Method 524.2 Rev 4.1. Solid samples are analyzed for volatile organics as specified in the EPA publication "Test Methods for Evaluating Solid Waste" (SW-846, 3rd Edition) Method 8260B.

### Acid and Base/Neutral Extractable Organics:

Unless otherwise specified, water samples are analyzed for acid and/or base/neutral extractable organics by GC/MS in accordance with EPA Method 625. Solids are analyzed for acid and/or base/neutral extractable organics as specified in the EPA publication "Test Methods for Evaluating Solid Waste" (SW-846, 3rd Edition) Method 8270C.

### GC/MS Nontarget Compound Analysis:

Analysis for nontarget compounds is conducted, upon request, in conjunction with GC/MS analyses by EPA Methods 624, 625, 8260B and 8270C. Nontarget compound analysis is conducted using a forward library search of the EPA/NIH/NBS mass spectral library of compounds at the greatest apparent concentration (10% or greater of the nearest internal standard) in each organic fraction (15 for volatile, 15 for base/neutrals and 10 for acid extractables).

### Organochlorine Pesticides and PCBs:

Unless otherwise specified, water samples are analyzed for organochlorine pesticides and PCBs by dual column gas chromatography with electron capture detectors as specified in EPA Method 608. Solid samples are analyzed as specified in the EPA publication "Test Methods for Evaluating Solid Waste" (SW-846, 3rd Edition) Method 8081A for organochlorine pesticides and Method 8082 for PCBs.

### Total Petroleum Hydrocarbons:

Water samples are analyzed for petroleum hydrocarbons by I.R. using EPA Method 418.1. Solid samples are prepared for analysis by soxhlet extraction consistent with the March 1990 N.J. DEP "Remedial Investigation Guide" Appendix A, page 52, and analyzed by U.S. EPA Method 418.1

Metals Analysis:

Metals analyses are performed by any of four techniques specified by a Method Code provided on each data report page, as follows:

P - Inductively Coupled Plasma Atomic Emission Spectroscopy (ICP)

A - Flame Atomic Absorption

F - Furnace Atomic Absorption

CV - Manual Cold Vapor (Mercury)

Water samples are digested and analyzed using EPA methods provided in "Methods for Chemical Analysis of Water and Wastewater" (EPA 600/4-79-020). Solid samples are analyzed as specified in the EPA publication "Test Methods for Evaluating Solid Waste" (SW-846, 3rd Edition); samples are digested according to Method 3050B "Acid Digestion of Soil, Sediments and Sludges."

Specific method references for ICP analyses are water Method - 200.7/SW846 6010B and for solid matrix - 6010B. Mercury analyses are conducted by the manual cold vapor technique specified by water Method 245.1/7470A and solid Method 7471A. Other specific Atomic Absorption method references are as follows:

<u>Element</u>	<u>Water Test Method Furnace</u>	<u>Solid Test Method Furnace</u>
Antimony	200.9	7041
Arsenic	200.9	7060A
Cadmium	200.9	7131A
Lead	200.9	7421
Selenium	200.9	7740
Thallium	200.9	7841

#### Cyanide:

Water samples are analyzed for cyanide using EPA Method 335.3. Cyanide is determined in solid samples as specified in the EPA Contract Laboratory Program IFB dated July 1988, revised February 1989.

#### Phenols:

Water samples are analyzed for total phenols using EPA Method 420.2. Total phenols are determined in water and solid samples by preparing the sample as outlined in the EPA Contract Laboratory Program IFB for cyanide, followed by a phenols determination using EPA Method 420.1.

#### Hexavalent Chromium:

Water samples are analyzed using EPA Method 7196A, EPA Method 7199 or (upon request) USGS -1230-35. Soil samples are subjected to alkaline digestion via EPA Method 3060A prior to analysis by EPA Method 7196A or EPA Method 7199.

#### Cleanup of Semivolatile Extracts:

Upon request Method 3611B Alumina Column Cleanup and/or Method 3650B Acid-Base Partition Cleanup are performed to improve detection limits by the removal of saturated hydrocarbon interferences.

#### Hazardous Waste Characteristics:

Samples for hazardous waste characteristics are analyzed as specified in the U.S. EPA publication "Test Methods for Evaluating Solid Waste" (SW-846, 3rd Edition). Specific method references are as follows:

- Ignitability - Method 1020A
- Corrosivity - Water pH Method 9040B  
Soil pH Method 9045C
- Reactivity - Chapter 7, Section 7.3.3 and 7.3.4  
respectively for hydrogen cyanide and  
hydrogen sulfide release
- Toxicity - TCLP Method 1311

#### Miscellaneous Parameters:

Additional analyses performed on both aqueous and solid samples are in accordance with methods published in the following references:

- Test Methods for Evaluating Solid Wastes, SW-846 3rd Edition, November 1986.
- Standard Methods for the Examination of Water and Wastewater, 18th Edition.
- Methods for Chemical Analysis of Water and Wastes, EPA-600/4-79-020, 1979.

## Data Reporting Qualifiers

#### DATA REPORTING QUALIFIERS

- ND - The compound was not detected at the indicated concentration.
- B - The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.
- P - For dual column analysis, the percent difference between the quantitated concentrations on the two columns is greater than 40%.
- \* - For dual column analysis, the lowest quantitated concentration is being reported due to coeluting interference.

## Non-Conformance Summary





## Nonconformance Summary

STL Edison Job Number: B559

**Client:** Environmental Chemical Corporation

**Date:** 1/20/2007

### Sample Receipt:

Sample delivery conforms with requirements.

### Pesticides/PCBs:

PCB QA batch 4740 MS/MSD RPDs for Aroclor-1016 and Aroclor-1260 are biased high.

I certify that the test results contained in this data package meet all requirements of NELAC both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this package has been authorized by the Laboratory Director or their designee, as verified by the following signature.

A handwritten signature in black ink, appearing to read 'Ronald Mazur'.

Ron Mazur  
Project Manager

## **GC Forms and Data**

Method 8082 (PCBs) Results Summary

Client ID: **FSS-PCB1-022**  
Site: Li Tungsten

Lab Sample ID: **797775**  
Lab Job No: B559

Date Sampled: 01/05/07  
Date Received: 01/05/07  
Date Extracted: 01/10/07  
Date Analyzed: 01/10/07  
GC Front Column: StxCLP2  
GC Rear Column: StxCLP1  
Instrument ID: PESTGC9.i  
Front File ID: vf414619.d  
Rear File ID: vr414619.d

Matrix: SOIL  
Level: LOW  
Sample Weight: 15 g  
Extract Final Volume: 10.0 ml  
Dilution Factor: 1.0  
% Moisture: 15

**ORGANOCHLORINE PCBs - GC/ECD**  
**METHOD 8082**

<u>Parameter</u>	<u>Analytical Results</u>		<u>Quantitation</u>	
	<u>Units: ug/kg</u> <u>(Dry Weight)</u>		<u>Limit</u>	<u>Column</u>
Aroclor-1016	ND		79	R
Aroclor-1221	ND		79	R
Aroclor-1232	ND		79	R
Aroclor-1242	ND		79	R
Aroclor-1248	110		79	R
Aroclor-1254	ND		79	R
Aroclor-1260	ND		79	R
Aroclor-1262	ND		79	R
Aroclor-1268	ND		79	R

Client ID: **FSS-PCB1-027**  
Site: Li Tungsten

Lab Sample ID: **797776**  
Lab Job No: B559

Date Sampled: 01/05/07  
Date Received: 01/05/07  
Date Extracted: 01/10/07  
Date Analyzed: 01/10/07  
GC Front Column: StxCLP2  
GC Rear Column: StxCLP1  
Instrument ID: PESTGC9.i  
Front File ID: vf414620.d  
Rear File ID: vr414620.d

Matrix: SOIL  
Level: LOW  
Sample Weight: 15 g  
Extract Final Volume: 10.0 ml  
Dilution Factor: 1.0  
% Moisture: 15

**ORGANOCHLORINE PCBs - GC/ECD**  
**METHOD 8082**

<u>Parameter</u>	<u>Analytical Results</u>		<u>Quantitation</u>	
	<u>Units: ug/kg</u> <u>(Dry Weight)</u>		<u>Limit</u>	<u>Column</u>
Aroclor-1016	ND	79	R	
Aroclor-1221	ND	79	R	
Aroclor-1232	ND	79	R	
Aroclor-1242	ND	79	R	
Aroclor-1248	ND	79	R	
Aroclor-1254	ND	79	R	
Aroclor-1260	ND	79	R	
Aroclor-1262	ND	79	R	
Aroclor-1268	ND	79	R	

## QA Summary

## GC ORGANICS SURROGATE RECOVERY

Matrix: SOIL

Level: LOW

Lab Job No: B559

	LABORATORY SAMPLE NO.	S1 1 %REC #	S1 2 %REC #	TOT OUT
	=====	=====	=====	=====
01	SP010E	120	119	0
02	4740BS	118		0
03	797775	102	98	0
04	797776	103		0
05				
06				
07				
08				
09				
10				
11				
12				
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29				
30				

ADVISORY  
QC LIMITS

S1 = Decachlorobiphenyl(sur (60-151)

# Column to be used to flag recovery values

\* Values outside of advisory QC limits

D Surrogate diluted out

R Surrogate removed during H2SO4 cleanup procedure

\*\* Not detected due to coeluting interference

GC BLANK SPIKE RECOVERY  
METHOD 8082

QA Batch: 4740

Compound	SPIKE ADDED (ug/kg)	BS CONCENTRATION (ug/kg)	BS % REC.	QC. LIMITS REC.
=====	=====	=====	=====	=====
Aroclor-1016	330	390	118	70-160
Aroclor-1260	330	400	121	42-186

# Column to be used to flag recovery values with an asterik

Spike Recovery: 0 out of 2 outside limits

GC MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY  
METHOD 8082

Matrix: SOIL

Matrix Spike - Lab Sample No.: 798461

Level: LOW

MS Sample from Lab Job No: B700

QA Batch: 4740

Compound	SPIKE ADDED (ug/kg)	SAMPLE CONCENTRATION (ug/kg)	MS CONCENTRATION (ug/kg)	MS % REC #	QC. LIMITS REC.
Aroclor-1016	400	0.00	460	115	70-160
Aroclor-1260	400	0.00	460	115	42-186

Compound	SPIKE ADDED (ug/kg)	MSD CONCENTRATION (ug/kg)	MSD % REC #	% RPD #	QC LIMITS RPD	REC.
Aroclor-1016	400	900	225*	65*	29	70-160
Aroclor-1260	400	920	230*	67*	24	42-186

# Column to be used to flag recovery and RPD values with an asterik

\* Values outside of QC limits

RPD: 2 out of 2 outside limits

Spike Recovery: 2 out of 4 outside limits

COMMENTS: Blank spike recoveries within QC limits



## GC ORGANICS METHOD BLANK SUMMARY

LAB SAMPLE NO.

SP010E

Matrix: SOIL

Date Analyzed: 01/10/07

Level: LOW

Time Analyzed: 1622

Instrument ID: PESTGC9

Lab File ID: VR414597

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	CLIENT ID.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	=====	=====	=====	=====
01	4740BS	4740BS	vr414598.d	01/10/07
02	FSS-PCB1-022	797775	vr414619.d	01/10/07
03	FSS-PCB1-027	797776	vr414620.d	01/10/07
04				
05				
06				
07				
08				
09				
10				
11				
12				
13				
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28				
29				
30				

COMMENTS:

Client ID: SP010E  
Site:

Lab Sample ID: SP010E  
Lab Job No: B559

Date Sampled: \_\_\_\_\_  
Date Received: \_\_\_\_\_  
Date Extracted: 01/10/07  
Date Analyzed: 01/10/07  
GC Front Column: StxCLP2  
GC Rear Column: StxCLP1  
Instrument ID: PESTGC9.i  
Front File ID: vf414597.d  
Rear File ID: vr414597.d

Matrix: SOIL  
Level: LOW  
Sample Weight: 15 g  
Extract Final Volume: 10.0 ml  
Dilution Factor: 1.0  
% Moisture: 0

ORGANOCHLORINE PCBs - GC/ECD  
METHOD 8082

<u>Parameter</u>	<u>Analytical Results</u>		<u>Quantitation</u>	
	Units: ug/kg (Dry Weight)		Limit	
			Units: ug/kg	Column
Aroclor-1016	ND		67	R
Aroclor-1221	ND		67	R
Aroclor-1232	ND		67	R
Aroclor-1242	ND		67	R
Aroclor-1248	ND		67	R
Aroclor-1254	ND		67	R
Aroclor-1260	ND		67	R
Aroclor-1262	ND		67	R
Aroclor-1268	ND		67	R

Pesticide/PCB Retention Time Shift Summary

(for databatch - /chem1/PESTGC9.i/8082/rear/Jan07/01-10-07/10jan07b.b,  
as of 01/15/2007 19:59)

Instrument ID: PESTGC9.i    Column ID: StxCLP1    Primary Column

Dates of Analysis: 01/10/07                      to 01/10/07

Retention Time Shift Marker - Decachlorobiphenyl(surr)  
QC Limit for RT Shift is 0.10 min

Absolute Surrogate RT From Cal. Standard Level 3:    DCB = 10.613

Lab Sample ID	Data File	Injection Time	RT	DLT RT
SP010E	vr414597.d	10-JAN-2007 16:22	10.613	0.000
4740BS	vr414598.d	10-JAN-2007 16:38	10.613	0.000

D = Surrogate diluted out.

Pesticide/PCB Retention Time Shift Summary

(for databatch - /chem1/PESTGC9.i/8082/front/Jan07/01-10-07/10jan07b.b,  
as of 01/15/2007 19:59)

Instrument ID: PESTGC9.i    Column ID: StxCLP2    Confirmatory Column

Dates of Analysis: 01/10/07                      to 01/10/07

Retention Time Shift Marker - Decachlorobiphenyl(surr)  
QC Limit for RT Shift is 0.10 min

Absolute Surrogate RT From Cal. Standard Level 3: DCB = 11.499

Lab Sample ID	Data File	Injection Time	RT	DLT RT
SP010E	vf414597.d	10-JAN-2007 16:22	11.509	0.010

D = Surrogate diluted out.

Pesticide/PCB Retention Time Shift Summary

(for databatch - /chem1/PESTGC9.i/8082/rear/Jan07/01-10-07/10jan07c.b,  
as of 01/15/2007 19:59)

Instrument ID: PESTGC9.i    Column ID: StxCLP1    Primary Column

Dates of Analysis: 01/10/07                      to 01/10/07

Retention Time Shift Marker - Decachlorobiphenyl(surr)  
QC Limit for RT Shift is 0.10 min

Absolute Surrogate RT From Cal. Standard Level 3: DCB = 10.614

Lab Sample ID	Data File	Injection Time	RT	DLT RT
797775	vr414619.d	10-JAN-2007 22:05	10.614	0.000
797776	vr414620.d	10-JAN-2007 22:20	10.613	0.001

D = Surrogate diluted out.

Pesticide/PCB Retention Time Shift Summary

(for databatch - /chem1/PESTGC9.i/8082/front/Jan07/01-10-07/10jan07c.b,  
as of 01/15/2007 19:59)

Instrument ID: PESTGC9.i    Column ID: StxCPL2    Confirmatory Column

Dates of Analysis: 01/10/07                      to 01/10/07

Retention Time Shift Marker - Decachlorobiphenyl(surr)  
QC Limit for RT Shift is 0.10 min

Absolute Surrogate RT From Cal. Standard Level 3: DCB = 11.494

Lab Sample ID	Data File	Injection Time	RT	DLT RT
797775	vf414619.d	10-JAN-2007 22:05	11.490	0.004
797776	vf414620.d	10-JAN-2007 22:20	11.499	0.005

D = Surrogate diluted out.

## Analytical Sequence

## GC ORGANICS ANALYTICAL SEQUENCE SUMMARY

Instrument ID: PESTGC9.i Column ID: StxCPL1

Primary Column

	Lab Sample ID	Client Sample ID	Lab File ID	Sample Type	Inj. Date	Inj. Time
	=====	=====	=====	=====	=====	=====
1	1660-1000D		vr414404.d	CALIB_3	01/02/07	1918
2	1660-100D		vr414405.d	CALIB_1	01/02/07	1933
3	1660-500D		vr414406.d	CALIB_2	01/02/07	1949
4	1660-1500D		vr414407.d	CALIB_4	01/02/07	2004
5	1660-2500D		vr414408.d	CALIB_5	01/02/07	2020
6	1221-1000D		vr414409.d	CALIB_3	01/02/07	2035
7	1232-1000D		vr414410.d	CALIB_3	01/02/07	2051
8	1242-1000D		vr414411.d	CALIB_3	01/02/07	2106
9	1248-1000D		vr414412.d	CALIB_3	01/02/07	2122
10	1254-1000D		vr414413.d	CALIB_3	01/02/07	2137
11	1262-1000D		vr414414.d	CALIB_3	01/02/07	2153
12	1268-1000D		vr414415.d	CALIB_3	01/02/07	2208
13	1660-1000B		vr414596.d	CCALIB_3	01/10/07	1559
14	SP010E		vr414597.d	BLANK	01/10/07	1622
15	4740BS		vr414598.d	BS	01/10/07	1638
16	1660-1000C		vr414618.d	CCALIB_3	01/10/07	2149
17	797775	FSS-PCB1-022	vr414619.d	SAMPLE	01/10/07	2205
18	797776	FSS-PCB1-027	vr414620.d	SAMPLE	01/10/07	2220
19	1660-1000D		vr414622.d	CCALIB_3	01/10/07	2252



Raw Data

## GC ORGANICS INITIAL CALIBRATION SUMMARY

Instrument ID: PESTGC9.i Column ID: StxCLP1

Primary Column

## Calibration Files:

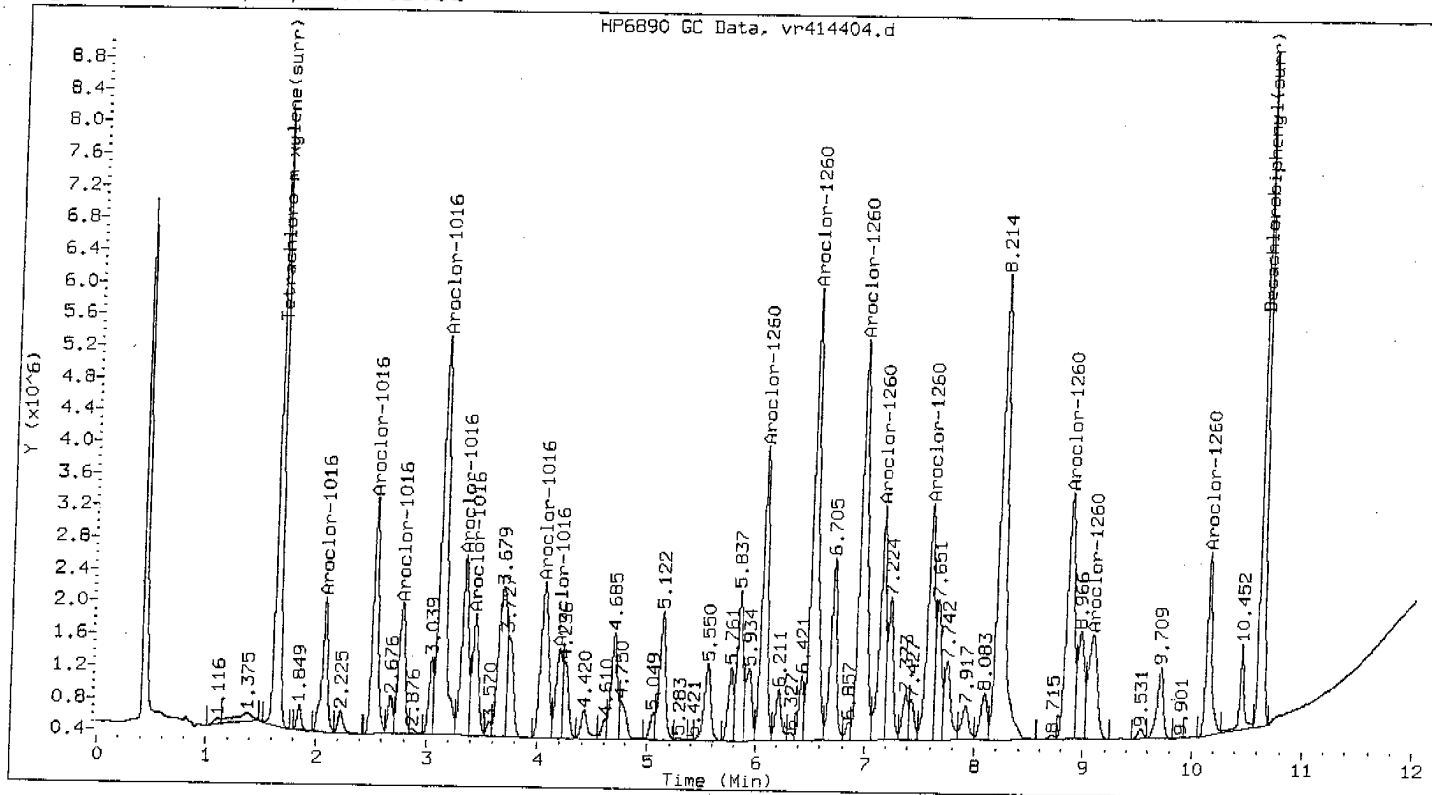
/chem1/PESTGC9.i/8082/rear/Jan07/01-02-07dical/02jan07d.b/vr414405.d  
 /chem1/PESTGC9.i/8082/rear/Jan07/01-02-07dical/02jan07d.b/vr414406.d  
 /chem1/PESTGC9.i/8082/rear/Jan07/01-02-07dical/02jan07d.b/vr414404.d  
 /chem1/PESTGC9.i/8082/rear/Jan07/01-02-07dical/02jan07d.b/vr414407.d  
 /chem1/PESTGC9.i/8082/rear/Jan07/01-02-07dical/02jan07d.b/vr414408.d

Compound	Level 1	Level 2	Level 3	Level 4	Level 5	Coefficients			%RSD or R <sup>2</sup>
						a0	a1	a2	
Aroclor-1016	1	6865.60	6398.10	5927.03	5669.69	5215.30	6015.14		10.63457
	2	11025.57	11426.16	10310.83	9885.00	9105.32	10350.58		8.88302
	3	6589.34	7207.26	6642.32	6476.76	6141.76	6611.49		5.83436
	4	22686.03	23161.80	22006.37	21060.25	19551.91	21693.27		6.61071
	5	8914.60	9868.58	9135.86	8779.44	8211.89	8982.07		6.69931
	6	6589.46	6094.77	6221.28	5732.15	5520.43	6031.62		6.94621
	7	9238.10	10127.00	9317.74	9038.31	8375.41	9219.31		6.81467
	8	3708.76	4561.85	4412.46	4646.50	4352.16	4336.35		8.52753
Aroclor-1260	1	13940.01	14983.85	13617.17	12768.81	11781.84	13418.34		9.02222
	2	25405.71	26665.91	24216.34	22799.54	21068.22	24031.14		9.10773
	3	21918.74	24546.53	22834.96	21767.84	20357.86	22285.19		6.92717
	4	11054.31	12510.64	11355.97	10897.32	10088.60	11181.37		7.85855
	5	12002.53	12850.52	11897.86	11349.86	10603.07	11740.77		7.09028
	6	13435.39	15121.63	14545.25	14140.44	13377.48	14124.04		5.25610
	7	6773.49	7882.88	7653.82	7499.69	7182.67	7398.51		5.84205
	8	5923.05	7447.87	7327.96	6978.62	6660.17	6867.53		8.90553
Tetrachloro-m-xylene(surr)		194542.96	232188.80	218264.34	210715.69	206750.07	212492.37		6.56986
Decachlorobiphenyl(surr)		224270.00	238634.86	210563.71	196084.41	187344.74	211379.54		9.81374

## Comments:

\* = %RSD exceeded maximum upper limit. Linear regression used for quantitation.

+ = Multi-component peak not used in calibration of compound..



Method : /chem1/PESTGC9.i/8082/rear/Jan07/01-02-07dical/02jan07d.b/06Vr8082.m  
Sample Info : 1660-1000D  
Lab ID : 1660-1000D  
Inj Date : 02-JAN-2007 19:18  
Operator : 615  
Cpnd Sublist: AR16600S 7/13/07  
Inst ID : PESTGC9.i  
Dil Factor : 1  
Sample Matrix : SOIL  
Sample Type: CALIB\_3

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS	
					ON-COLUMN (ug/L)	FINAL (ug/kg)
Aroclor-1016 (M)	2.075	2.075	0.000	5927030	985.351	985.351
(2)	2.521	2.521	0.000	10310830	996.160	996.160
(3)	2.774	2.774	0.000	6642320	1004.663	1004.663
(4)	3.125	3.125	0.000	22006371	1014.433	1014.433
(5)	3.326	3.326	0.000	9135863	1017.122	1017.122
(6)	3.426	3.426	0.000	6221279	1031.444	1031.444
(7)	4.041	4.041	0.000	9317741	1010.676	1010.676
(8)	4.186	4.186	0.000	4412464	1017.553	1017.553

Average of peak concentrations:

1000.00

Aroclor-1260	6.062	6.062	0.000	13617174	1014.818	1014.818
(2)	6.510	6.510	0.000	24216341	1007.707	1007.707
(3)	6.949	6.949	0.000	22834961	1024.670	1024.670
(4)	7.146	7.146	0.000	11355965	1015.615	1015.615
(5)	7.581	7.581	0.000	11897864	1013.380	1013.380
(6)	8.861	8.861	0.000	14545250	1029.822	1029.822

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS	
					ON-COLUMN (ug/L)	FINAL (ug/kg)
=====	=====	=====	=====	=====	=====	=====
(7)	9.078	9.078	0.000	7653821	1034.509	1034.509
(8)	10.145	10.145	0.000	7327957	1067.044	1067.044

Average of peak concentrations:

1000.00

Tetrachloro-m-xylene(surr)	(M)	1.638	1.638	0.000	21826434	102.716	102.716
Decachlorobiphenyl(surr)		10.614	10.614	0.000	21056371	99.614	99.614

COMMENTS:

M - Compound response manually integrated.

## GC ORGANICS INITIAL CALIBRATION SUMMARY

Instrument ID: PESTGC9.i Column ID: StxCLP2

Confirmatory Column

## Calibration Files:

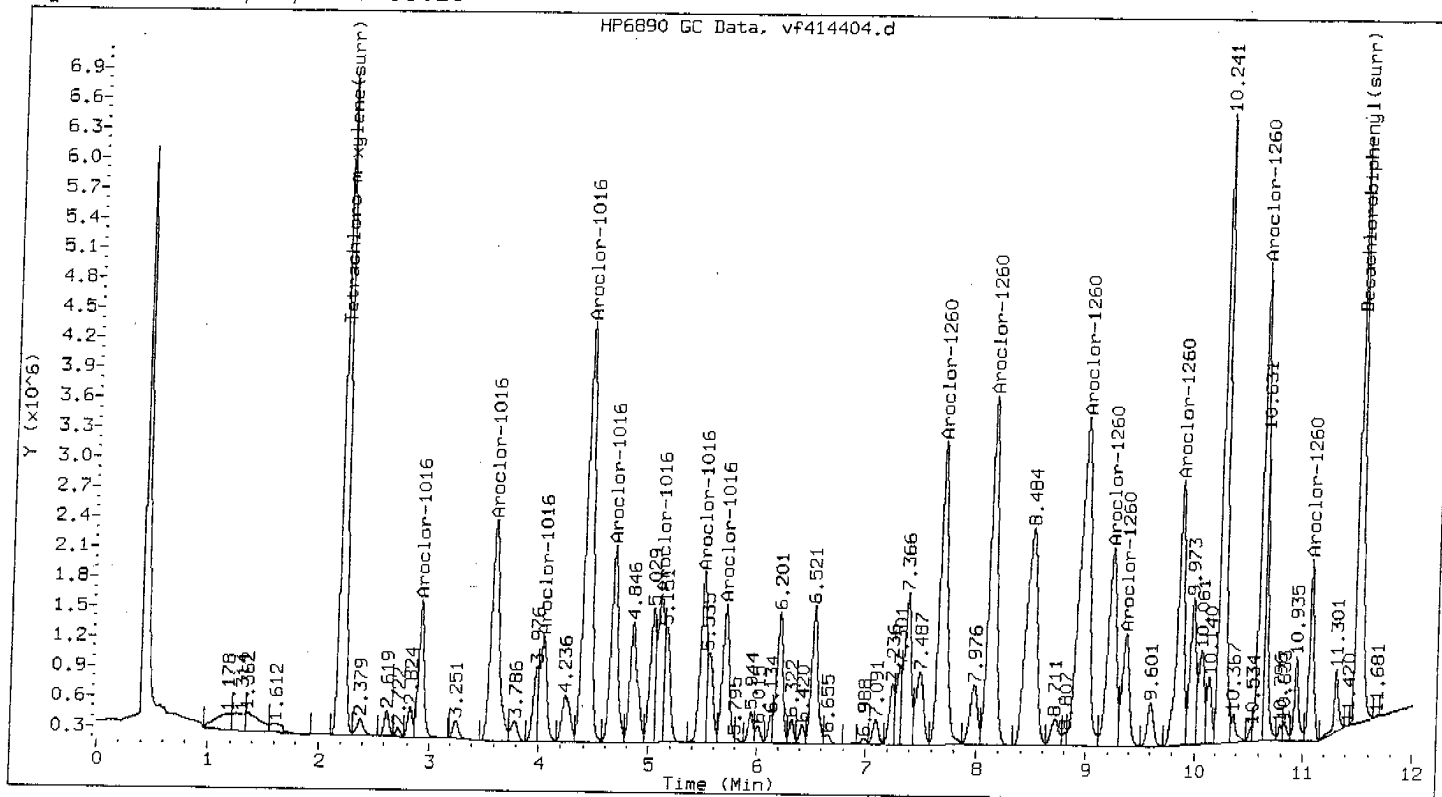
/chem1/PESTGC9.i/8082/front/Jan07/01-02-07dical/02jan07d.b/vf414405.d  
 /chem1/PESTGC9.i/8082/front/Jan07/01-02-07dical/02jan07d.b/vf414406.d  
 /chem1/PESTGC9.i/8082/front/Jan07/01-02-07dical/02jan07d.b/vf414404.d  
 /chem1/PESTGC9.i/8082/front/Jan07/01-02-07dical/02jan07d.b/vf414407.d  
 /chem1/PESTGC9.i/8082/front/Jan07/01-02-07dical/02jan07d.b/vf414408.d

Compound	Level	Level	Level	Level	Level	Coefficients			%RSD or R <sup>2</sup>
						a0	a1	a2	
Aroclor-1016	1	4447.97	5168.97	5039.66	4981.14	4727.33	4873.01		5.88460
	2	11026.27	12583.09	11873.61	11681.85	10968.91	11626.75		5.72439
	3	3957.52	4683.30	4631.23	4606.62	4579.88	4491.71		6.70220
	4	15482.73	20252.79	20169.94	20363.29	19619.67	19177.68		10.87365
	5	7818.59	8943.49	8784.33	8864.77	8487.08	8579.65		5.35185
	6	5135.75	6375.88	6053.94	6018.62	5627.34	5842.31		8.14612
	7	7260.93	7209.06	6755.97	6682.10	6291.74	6839.96		5.87518
	8	4981.06	6188.71	6239.84	6510.55	6394.91	6063.02		10.19442
Aroclor-1260	1	12841.27	15287.15	14928.50	14557.83	13803.89	14283.73		6.83147
	2	14279.99	17201.60	16878.68	16480.34	15618.40	16091.80		7.29263
	3	15877.82	21964.00	22804.75	22855.85	22187.40	21137.96		14.03032
	4	8135.90	10541.13	10739.79	10639.85	10212.40	10053.81		10.84465
	5	3885.12	5045.09	5431.56	5524.34	5523.41	5081.90		13.72713
	6	7633.94	11133.11	11228.81	11114.36	10762.78	10374.60		14.86565
	7	11454.74	14277.65	14049.87	13674.93	12680.34	13227.51		8.80130
	8	4290.99	5005.09	4957.33	4733.23	4576.84	4712.70		6.20510
Tetrachloro-m-xylene(surr)		155147.60	206864.44	212888.02	208945.33	206713.96	198111.87		12.18836
Decachlorobiphenyl(surr)		153835.64	184974.18	177100.19	172483.39	164734.86	170625.65		6.98305

## Comments:

\* = %RSD exceeded maximum upper limit. Linear regression used for quantitation.

+ = Multi-component peak not used in calibration of compound.



Method : /chem1/PESTGC9.i/8082/front/Jan07/01-02-07dical/02jan07d.b/06vf8082.m  
Sample Info : 1660-1000D  
Lab ID : 1660-1000D  
Inj Date : 02-JAN-2007 19:18  
Operator : 615  
Cpnd Sublist: AR16600S *Zilston*  
Inst ID : PESTGC9.i  
Dil Factor : 1  
Sample Matrix : SOIL  
Sample Type: CALIB\_3

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS	
					ON-COLUMN (ug/L)	FINAL (ug/kg)
Aroclor-1016	(M) 2.912	2.912	0.000	5039662	1034.198	1034.198
(2)	3.586	3.586	0.000	11873607	1021.232	1021.232
(3)	4.031	4.031	0.000	4631234	1031.063	1031.063
(4)	4.418	4.418	0.000	20169941	1051.740	1051.740
(5)	4.666	4.666	0.000	8784335	1023.857	1023.857
(6)	5.099	5.099	0.000	6053942	1036.225	1036.225
(7)	5.488	5.488	0.000	6755973	987.721	987.721
(8)	5.697	5.697	0.000	6239842	1029.165	1029.165

Average of peak concentrations:

1000.00

Aroclor-1260	(M) 7.676	7.676	0.000	14928504	1045.141	1045.141
(2)	8.116	8.116	0.000	16878678	1048.899	1048.899
(3)	8.969	8.969	0.000	22804747	1078.853	1078.853
(4)	9.221	9.221	0.000	10739792	1068.231	1068.231
(5)	9.358	9.358	0.000	5431563	1068.805	1068.805
(6)	9.854	9.854	0.000	11228812	1082.337	1082.337

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS	
					ON-COLUMN (ug/L)	FINAL (ug/kg)
=====	=====	=====	=====	=====	=====	=====
(7)	10.598	10.598	0.000	14049871	1062.171	1062.171
(8)	11.062	11.062	0.000	4957330	1051.910	1051.910

Average of peak concentrations: 1100.00

Tetrachloro-m-xylene(surr)	2.196	2.196	0.000	21288802	107.458	107.458
Decachlorobiphenyl(surr)	11.488	11.488	0.000	17710019	103.795	103.795

COMMENTS:

M - Compound response manually integrated.

## GC ORGANICS SINGLE POINT CALIBRATION SUMMARY

Instrument ID: PESTGC9.i    Column ID: StxCPL1    Primary Column

Midpoint Calibration File:

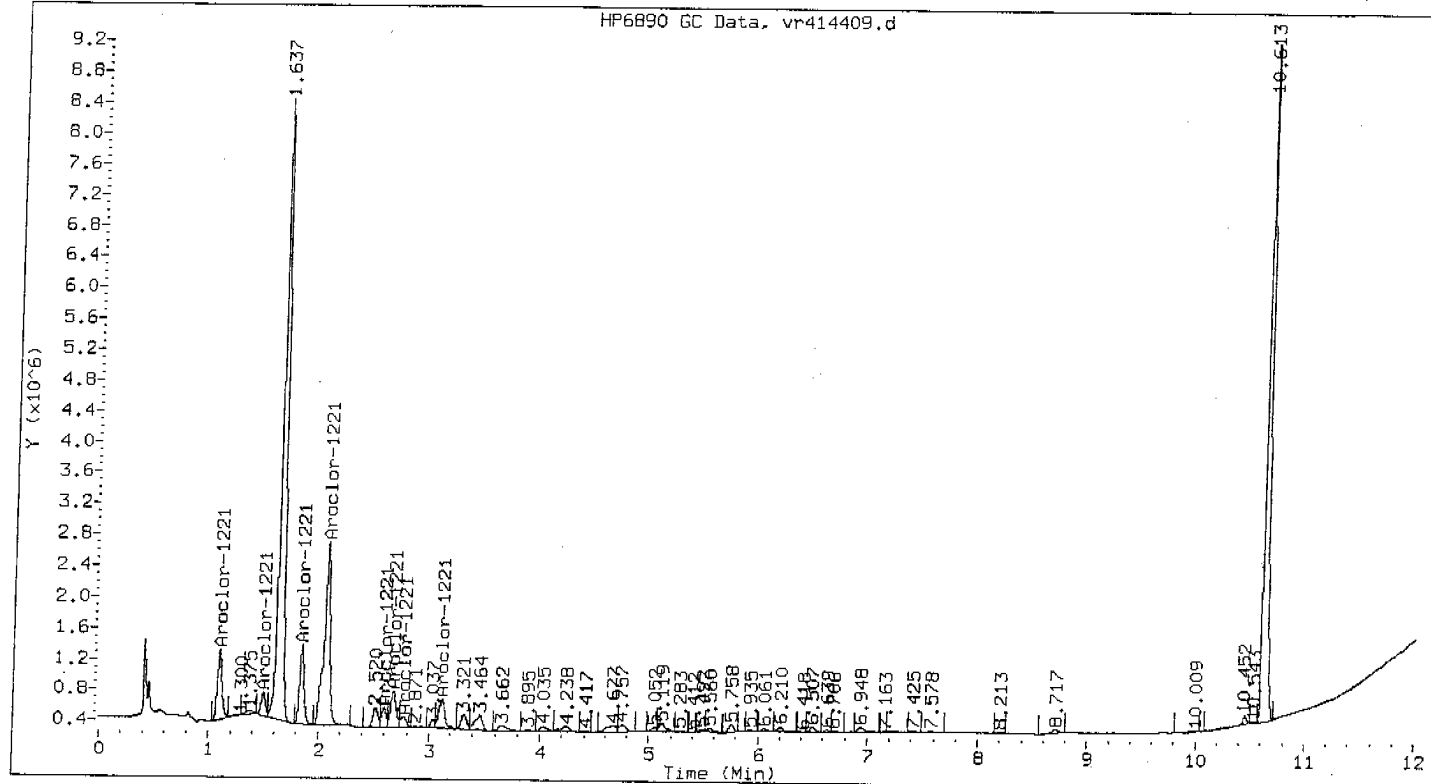
/chem1/PESTGC9.i/8082/rear/Jan07/01-02-07dical/02jan07d.b/vr414409.d

Compound	Midpoint Standard Response Factor
=====	=====
Aroclor-1221	2621.94
2	824.72
3	2949.31
4	8910.80
5	799.55
6	1544.24
7	493.48
8	1567.70

## Comments:

+ = Multi-component peak not used in calibration of compound.





Method : /chem1/PESTGC9.i/8082/rear/Jan07/01-02-07dical/02jan07d.b/06Vr8082.m  
Sample Info : 1221-1000D  
Lab ID : 1221-1000D  
Inj Date : 02-JAN-2007 20:35  
Operator : 615  
Cpnd Sublist: AR12210

Inst ID : PESTGC9.i  
Dil Factor : 1  
Sample Matrix : SOIL  
Sample Type: CALIB\_3

*7/12/07*

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS	
					ON-COLUMN (ug/L)	FINAL (ug/kg)
Aroclor-1221	(M) 1.097	1.097	0.000	2621944	1000.000	1000.000
(2)	1.497	1.497	0.000	824717	1000.000	1000.000
(3)	1.847	1.847	0.000	2949310	1000.000	1000.000
(4)	2.072	2.072	0.000	8910797	1000.000	1000.000
(5)	2.595	2.595	0.000	799551	1000.000	1000.000
(6)	2.677	2.677	0.000	1544245	1000.000	1000.000
(7)	2.771	2.771	0.000	493481	1000.000	1000.000
(8)	3.122	3.122	0.000	1567698	1000.000	1000.000

Average of peak concentrations:

1000.00

COMMENTS:

M - Compound response manually integrated.

## GC ORGANICS SINGLE POINT CALIBRATION SUMMARY

Instrument ID: PESTGC9.i    Column ID: StxCPL2    Confirmatory Column

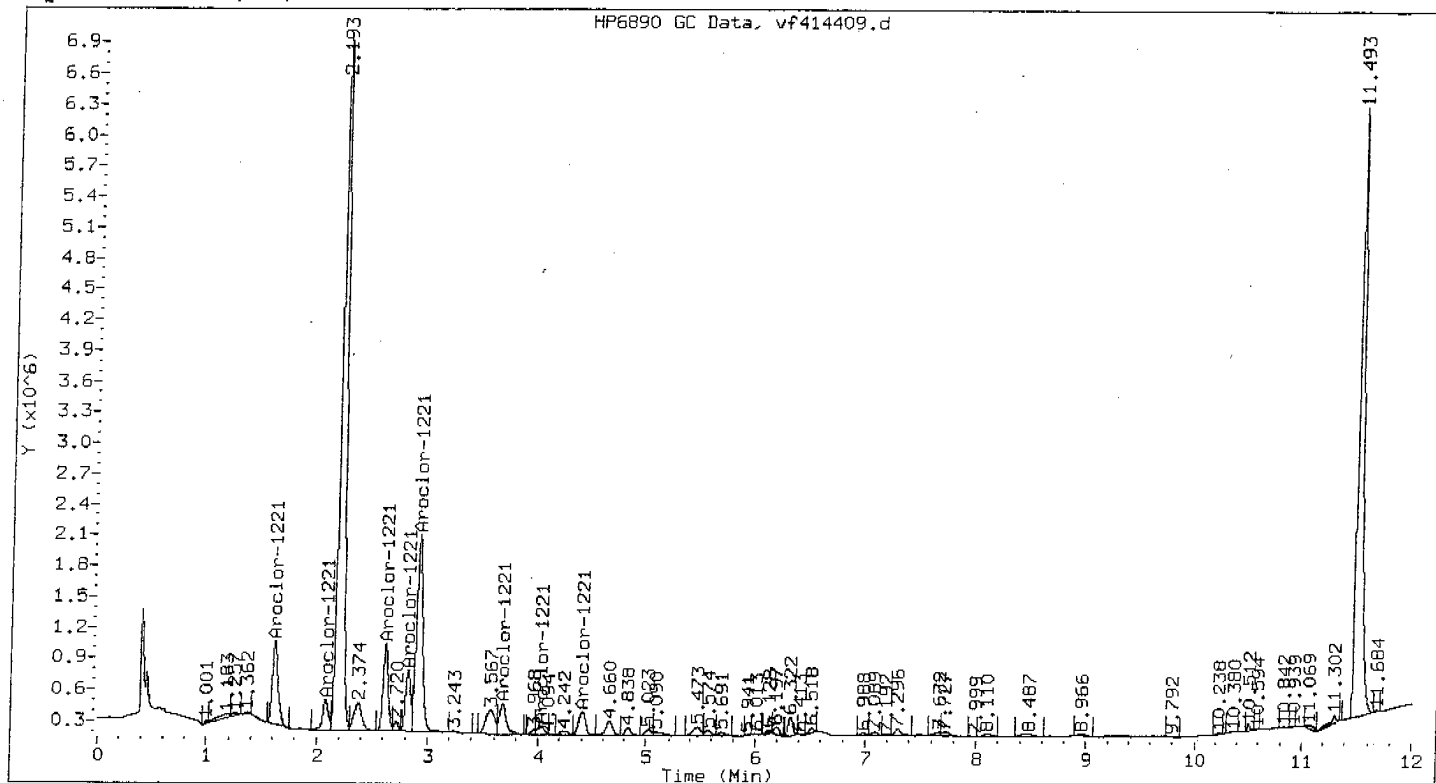
Midpoint Calibration File:

/chem1/PESTGC9.i/8082/front/Jan07/01-02-07dical/02jan07d.b/vf414409.d

Compound	Midpoint Standard	Response Factor
-----	-----	-----
Aroclor-1221		2854.02
	2	987.28
	3	2698.14
	4	1847.27
	5	7417.28
	6	1383.99
	7	376.19
	8	1020.13

Comments:

+ = Multi-component peak not used in calibration of compound.



Method : /chem1/PESTGC9.i/8082/front/Jan07/01-02-07dical/02jan07d.b/06VF8082.m  
Sample Info : 1221-1000D  
Lab ID : 1221-1000D  
Inj Date : 02-JAN-2007 20:35  
Operator : 615  
Cpnd Sublist: AR12210

Inst ID : PESTGC9.i  
Dil Factor : 1  
Sample Matrix : SOIL  
Sample Type: CALIB\_3

*7/13/07*

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS	
					ON-COLUMN (ug/L)	FINAL (ug/kg)
Aroclor-1221	(M)					
(1)	1.615	1.615	0.000	2854018	1000.000	1000.000
(2)	2.082	2.082	0.000	987284	1000.000	1000.000
(3)	2.617	2.617	0.000	2698139	1000.000	1000.000
(4)	2.822	2.822	0.000	1847267	1000.000	1000.000
(5)	2.911	2.911	0.000	7417279	1000.000	1000.000
(6)	3.676	3.676	0.000	1383993	1000.000	1000.000
(7)	4.027	4.027	0.000	376187	1000.000	1000.000
(8)	4.411	4.411	0.000	1020135	1000.000	1000.000

Average of peak concentrations:

1000.00

COMMENTS:

M - Compound response manually integrated.

## GC ORGANICS SINGLE POINT CALIBRATION SUMMARY

Instrument ID: PESTGC9.i Column ID: StxCPL1 Primary Column

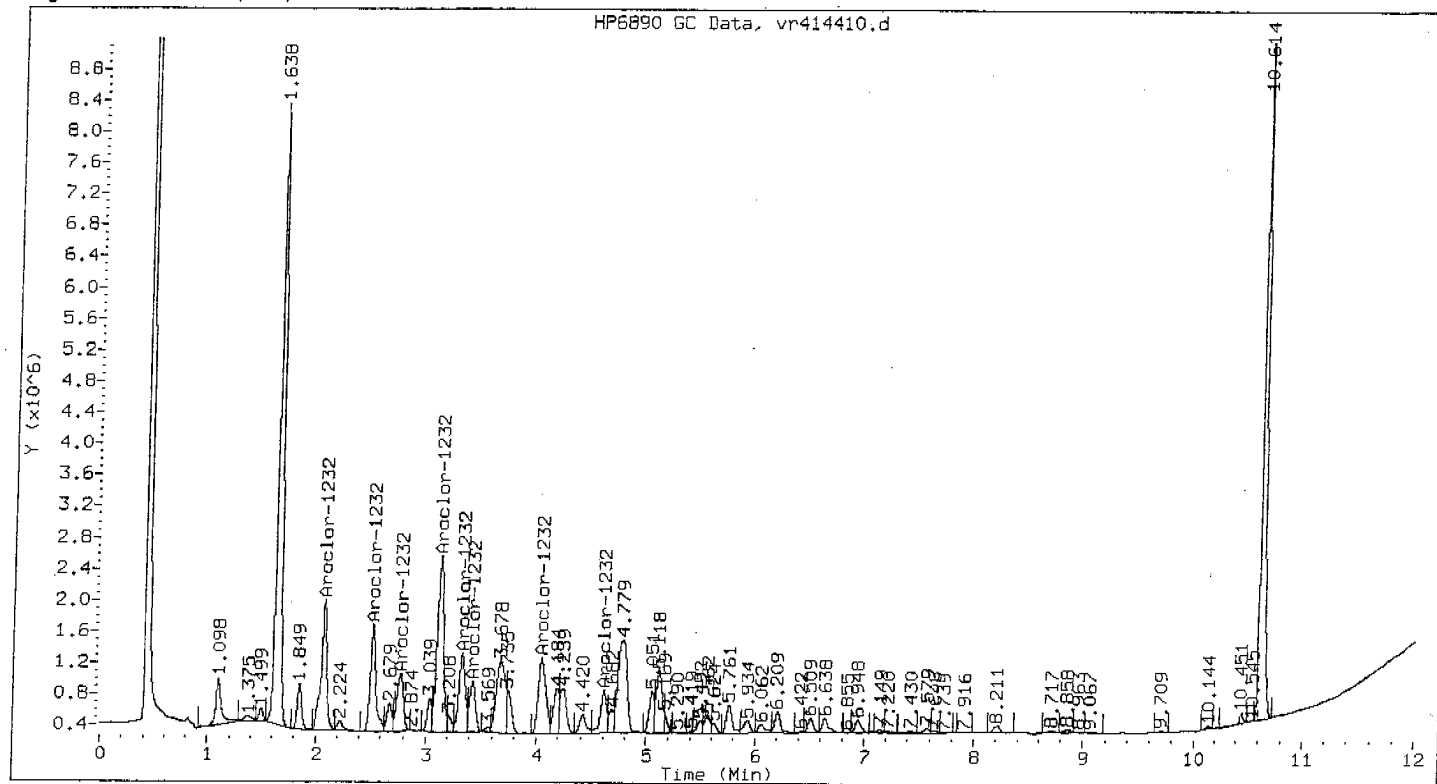
Midpoint Calibration File:

/chem1/PESTGC9.i/8082/rear/Jan07/01-02-07dical/02jan07d.b/vr414410.d

Compound		Midpoint Standard Response Factor
=====		=====
Aroclor-1232		6106.82
	2	4958.92
	3	2972.97
	4	9374.59
	5	4010.11
	6	2412.60
	7	4589.81
	8	2211.52

Comments:

+ = Multi-component peak not used in calibration of compound.



Method : /chem1/PESTGC9.i/8082/rear/Jan07/01-02-07dical/02jan07d.b/06Vr8082.m  
Sample Info : 1232-1000D  
Lab ID : 1232-1000D  
Inj Date : 02-JAN-2007 20:51  
Operator : 615  
Cpnd Sublist: AR12320 *1/3/07*

Inst ID : PESTGC9.i  
Dil Factor : 1  
Sample Matrix : SOIL  
Sample Type: CALIB\_3

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS	
					ON-COLUMN (ug/L)	FINAL (ug/kg)
Aroclor-1232 (M)	2.074	2.074	0.000	6106820	1000.000	1000.000
(2)	2.521	2.521	0.000	4958918	1000.000	1000.000
(3)	2.774	2.774	0.000	2972973	1000.000	1000.000
(4)	3.124	3.124	0.000	9374588	1000.000	1000.000
(5)	3.327	3.327	0.000	4010107	1000.000	1000.000
(6)	3.425	3.425	0.000	2412604	1000.000	1000.000
(7)	4.040	4.040	0.000	4589806	1000.000	1000.000
(8)	4.608	4.608	0.000	2211520	1000.000	1000.000

Average of peak concentrations:

1000.00

COMMENTS:

M - Compound response manually integrated.

## GC ORGANICS SINGLE POINT CALIBRATION SUMMARY

Instrument ID: PESTGC9.i    Column ID: StxCLP2    Confirmatory Column

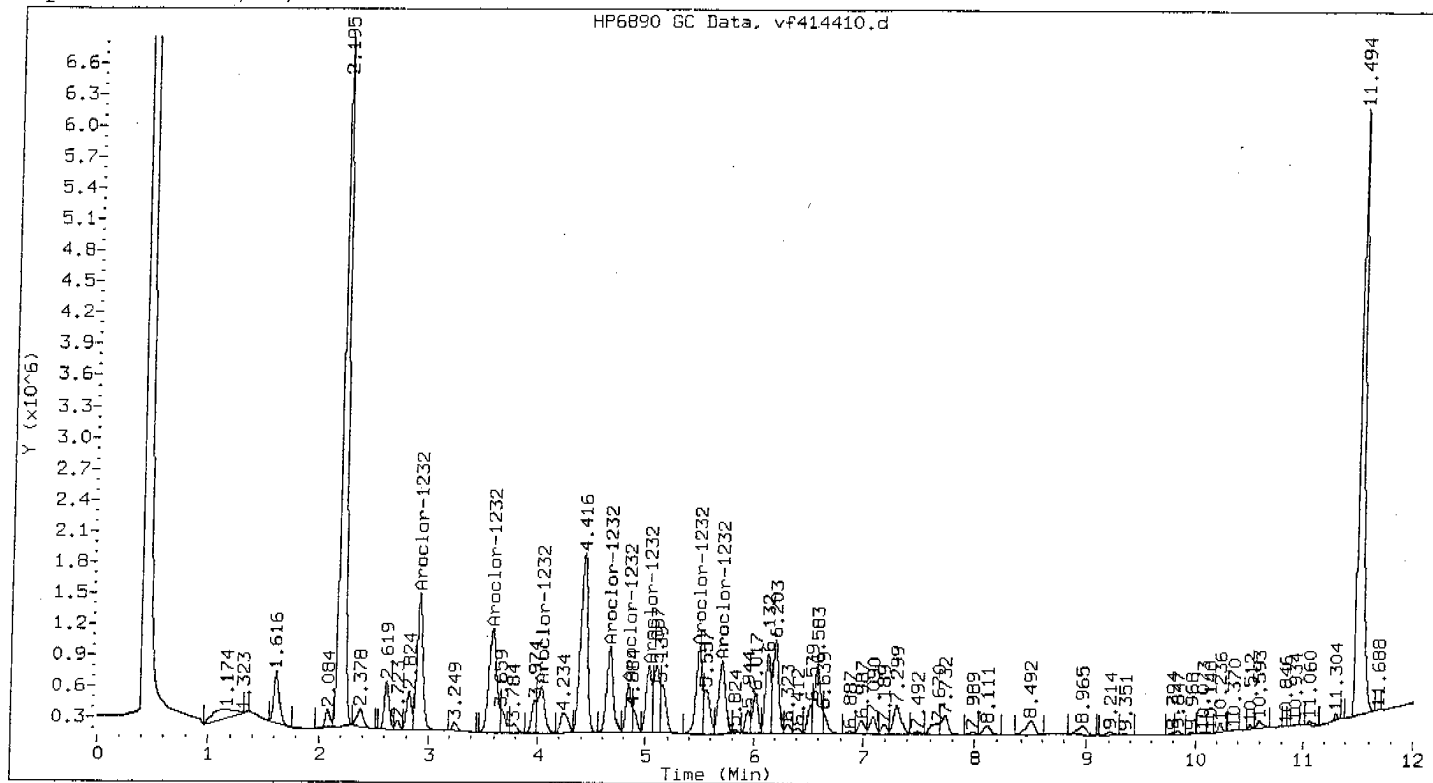
Midpoint Calibration File:

/chem1/PESTGC9.i/8082/front/Jan07/01-02-07dical/02jan07d.b/vf414410.d

Compound		Midpoint Standard Response Factor
-----		-----
Aroclor-1232		4954.47
	2	5020.94
	3	1877.18
	4	3509.25
	5	1628.70
	6	2262.24
	7	3284.93
	8	2971.02

Comments:

+ = Multi-component peak not used in calibration of compound.



Method : /chem1/PESTGC9.i/8082/front/Jan07/01-02-07dical/02jan07d.b/06Vf8082.m  
Sample Info : 1232-1000D  
Lab ID : 1232-1000D  
Inj Date : 02-JAN-2007 20:51  
Operator : 615  
Cpnd Sublist: AR12320 *1/3/07*

Inst ID : PESTGC9.i  
Dil Factor : 1  
Sample Matrix : SOIL  
Sample Type: CALIB\_3

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS	
					ON-COLUMN (ug/L)	FINAL (ug/kg)
Aroclor-1232	(M) 2.913	2.913	0.000	4954472	1000.000	1000.000
(2)	3.584	3.584	0.000	5020942	1000.000	1000.000
(3)	4.031	4.031	0.000	1877183	1000.000	1000.000
(4)	4.664	4.664	0.000	3509251	1000.000	1000.000
(5)	4.843	4.843	0.000	1628704	1000.000	1000.000
(6)	5.028	5.028	0.000	2262239	1000.000	1000.000
(7)	5.487	5.487	0.000	3284925	1000.000	1000.000
(8)	5.694	5.694	0.000	2971024	1000.000	1000.000

Average of peak concentrations:

1000.00

COMMENTS:

M - Compound response manually integrated.

## GC ORGANICS SINGLE POINT CALIBRATION SUMMARY

Instrument ID: PESTGC9.i    Column ID: StxCLE1    Primary Column

Midpoint Calibration File:

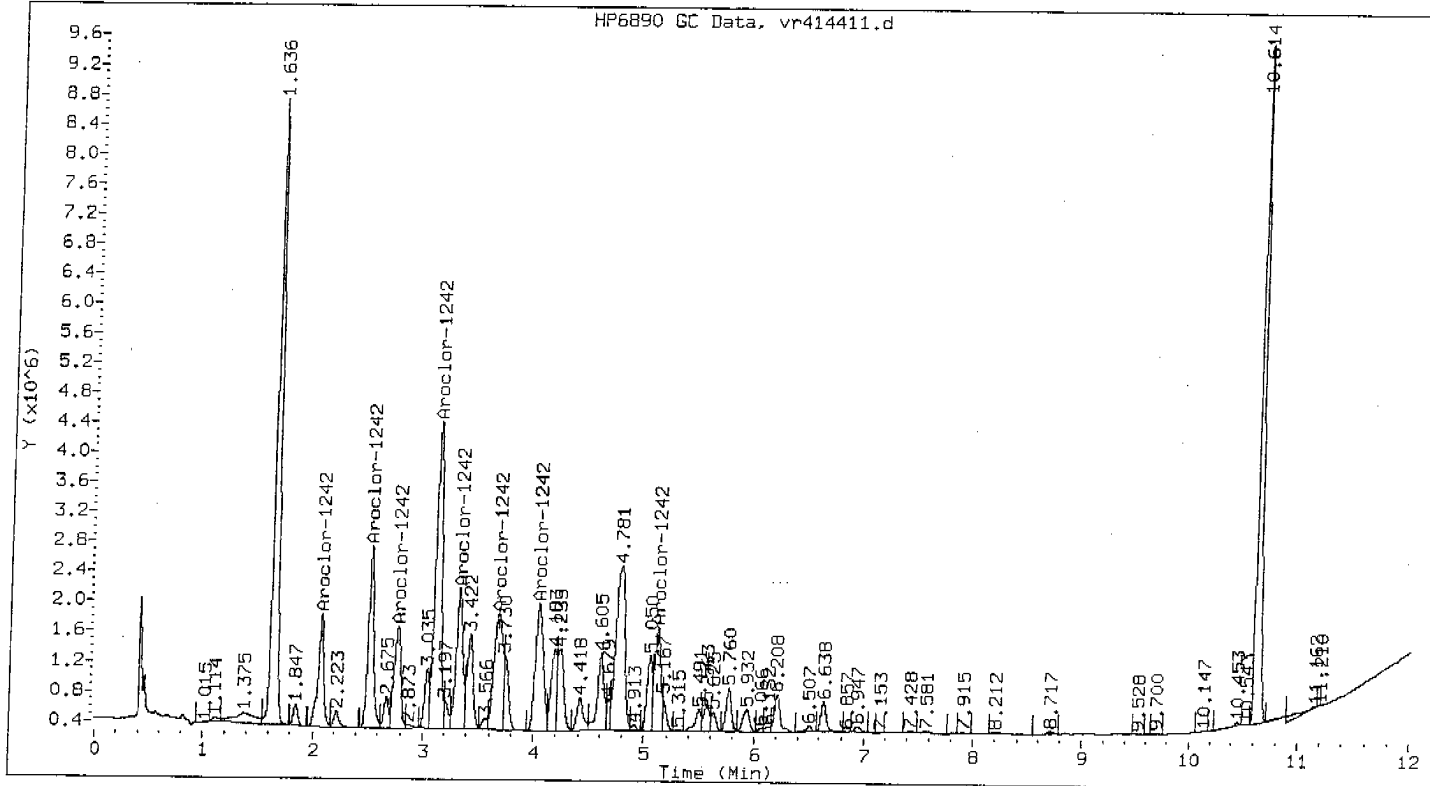
/chem1/PESTGC9.i/8082/rear/Jan07/01-02-07dical/02jan07d.b/vr414411.d

Compound	Midpoint Standard Response Factor
=====	=====
Aroclor-1242	5468.08
2	8556.38
3	5572.48
4	17299.24
5	7546.45
6	8531.96
7	8139.04
8	5219.66

Comments:

+ = Multi-component peak not used in calibration of compound.





Method : /chem1/PESTGC9.i/8082/rear/Jan07/01-02-07dical/02jan07d.b/06Vr8082.m  
Sample Info : 1242-1000D  
Lab ID : 1242-1000D  
Inj Date : 02-JAN-2007 21:06  
Operator : 615  
Cpnd Sublist: AR12420 *1/3/07*

Inst ID : PESTGC9.i  
Dil Factor : 1  
Sample Matrix : SOIL  
Sample Type: CALIB\_3

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS	
					ON-COLUMN (ug/L)	FINAL (ug/kg)
Aroclor-1242	(M)					
(2)	2.073	2.073	0.000	5468078	1000.000	1000.000
(3)	2.519	2.519	0.000	8556380	1000.000	1000.000
(4)	2.772	2.772	0.000	5572483	1000.000	1000.000
(5)	3.122	3.122	0.000	17299239	1000.000	1000.000
(6)	3.323	3.323	0.000	7546452	1000.000	1000.000
(7)	3.675	3.675	0.000	8531959	1000.000	1000.000
(8)	4.038	4.038	0.000	8139041	1000.000	1000.000
	5.116	5.116	0.000	5219664	1000.000	1000.000

Average of peak concentrations:

1000.00

COMMENTS:

M - Compound response manually integrated.

## GC ORGANICS SINGLE POINT CALIBRATION SUMMARY

Instrument ID: PESTGC9.i    Column ID: StxCLP2    Confirmatory Column

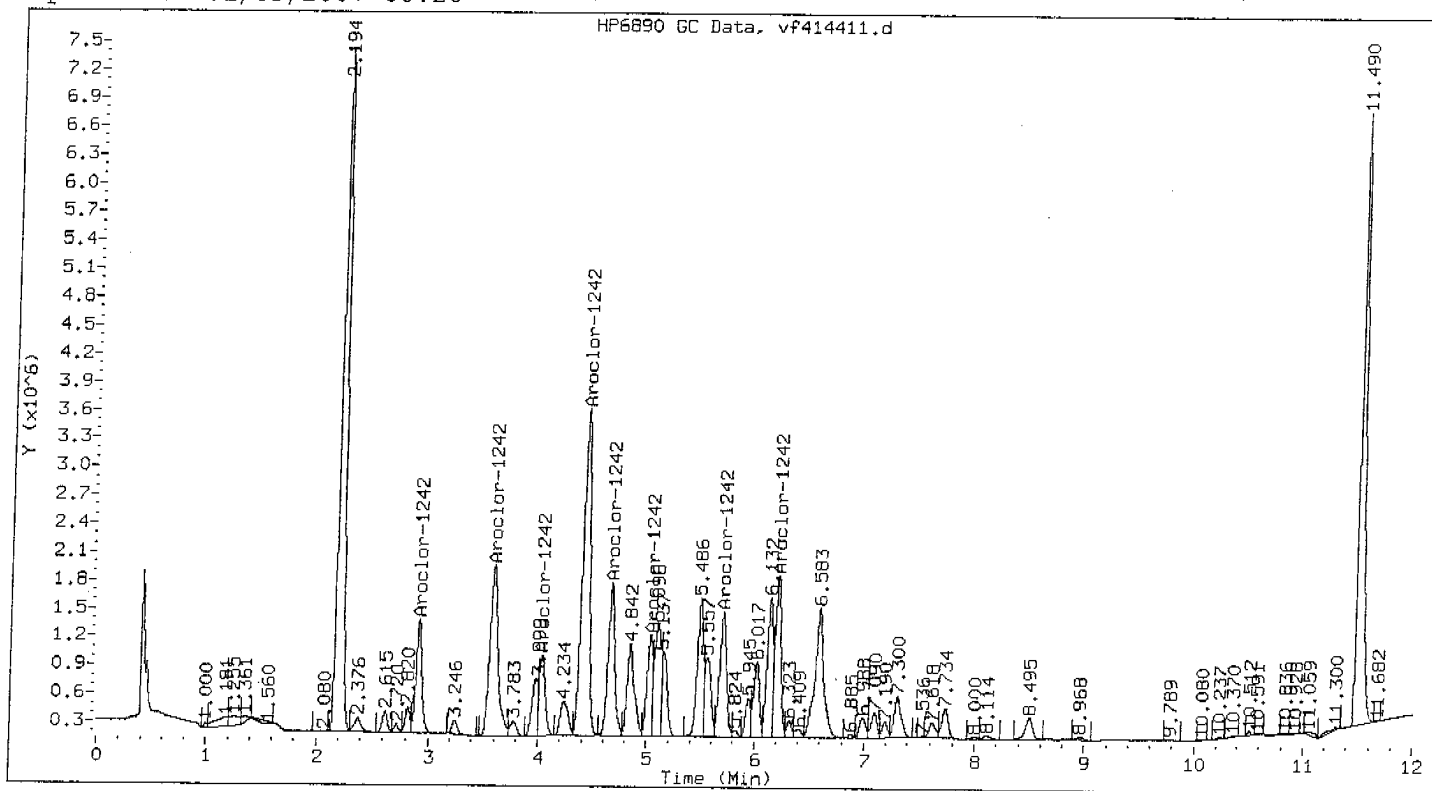
Midpoint Calibration File:

/chem1/PESTGC9.i/8082/front/Jan07/01-02-07dical/02jan07d.b/vf414411.d

Compound	Midpoint Standard
	Response Factor
=====	=====
Aroclor-1242	4413.03
2	9732.26
3	3333.20
4	16234.56
5	6974.20
6	3791.57
7	5953.42
8	6618.83

Comments:

+ = Multi-component peak not used in calibration of compound.



Method : /chem1/PESTGC9.i/8082/front/Jan07/01-02-07dical/02jan07d.b/06VF8082.m  
Sample Info : 1242-1000D  
Lab ID : 1242-1000D  
Inj Date : 02-JAN-2007 21:06  
Operator : 615  
Cpnd Sublist: AR12420 *1/13/07*

Inst ID : PESTGC9.i  
Dil Factor : 1  
Sample Matrix : SOIL  
Sample Type: CALIB\_3

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS	
					ON-COLUMN (ug/L)	FINAL (ug/kg)
=====	=====	=====	=====	=====	=====	=====
Aroclor-1242	2.910	2.910	0.000	4413027	1000.000	1000.000
(2)	3.582	3.582	0.000	9732261	1000.000	1000.000
(3)	4.029	4.029	0.000	3333205	1000.000	1000.000
(4)	4.415	4.415	0.000	16234559	1000.000	1000.000
(5)	4.663	4.663	0.000	6974205	1000.000	1000.000
(6)	5.026	5.026	0.000	3791574	1000.000	1000.000
(7)	5.695	5.695	0.000	5953417	1000.000	1000.000
(8)	6.204	6.204	0.000	6618831	1000.000	1000.000

Average of peak concentrations:

1000.00

## GC ORGANICS SINGLE POINT CALIBRATION SUMMARY

Instrument ID: PESTGC9.i    Column ID: StxCLP1    Primary Column

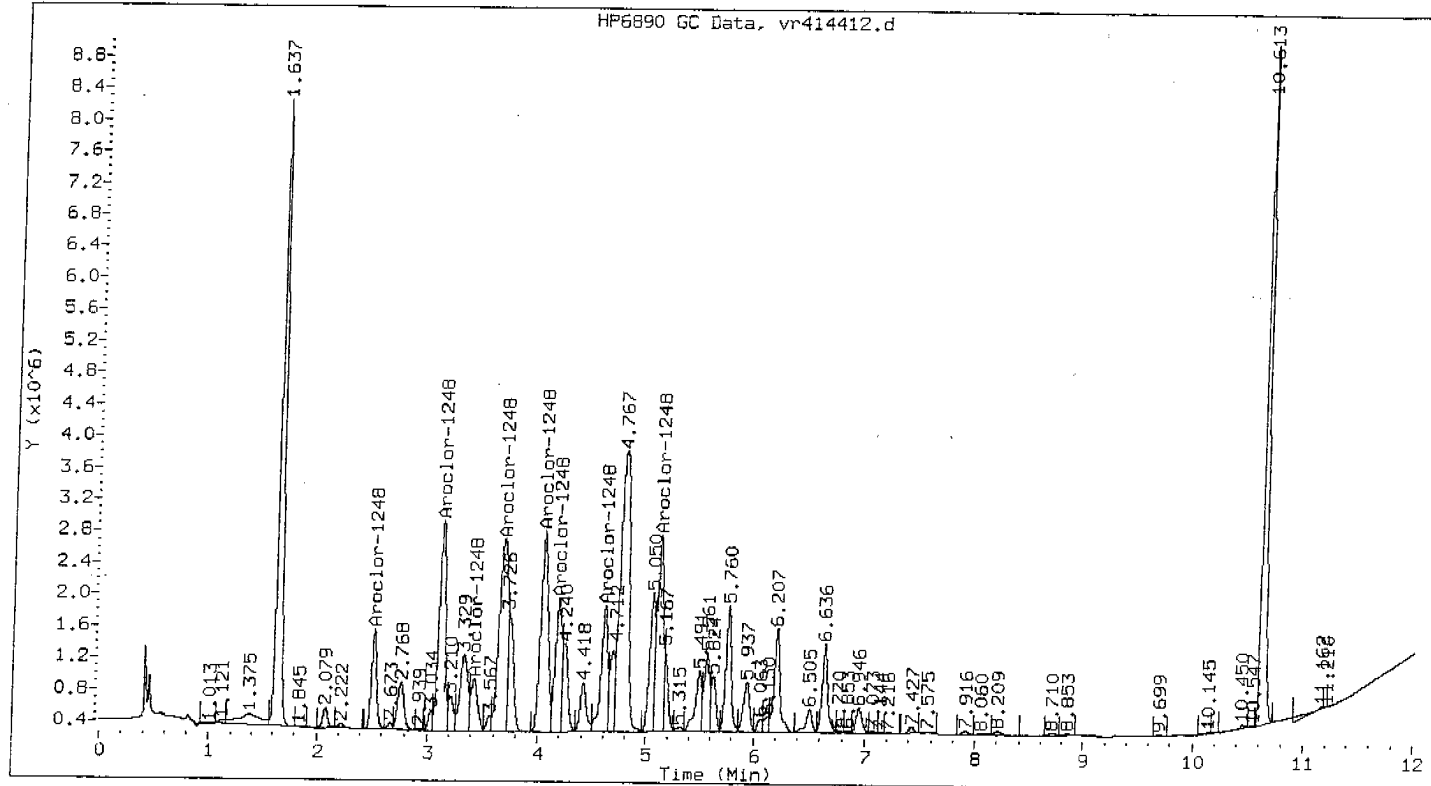
Midpoint Calibration File:

/chem1/PESTGC9.i/8082/rear/Jan07/01-02-07dical/02jan07d.b/vr414412.d

Compound	Midpoint Standard
	Response Factor
=====	=====
Aroclor-1248	4238.19
2	11079.75
3	2781.19
4	13049.64
5	11967.54
6	6865.98
7	6444.30
8	9845.73

Comments:

+ = Multi-component peak not used in calibration of compound.



Method : /chem1/PESTGC9.i/8082/rear/Jan07/01-02-07dical/02jan07d.b/06Vr8082.m  
Sample Info : 1248-1000D  
Lab ID : 1248-1000D  
Inj Date : 02-JAN-2007 21:22  
Operator : 615  
Cpnd Sublist: AR12480 *7.13/07*

Inst ID : PESTGC9.i  
Dil Factor : 1  
Sample Matrix : SOIL  
Sample Type: CALIB\_3

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS	
					ON-COLUMN (ug/L)	FINAL (ug/kg)
Aroclor-1248	(M)	2.517	2.517	0.000	4238188	1000.000
(2)		3.119	3.119	0.000	11079754	1000.000
(3)		3.422	3.422	0.000	2781186	1000.000
(4)		3.671	3.671	0.000	13049635	1000.000
(5)		4.037	4.037	0.000	11967543	1000.000
(6)		4.180	4.180	0.000	6865981	1000.000
(7)		4.605	4.605	0.000	6444296	1000.000
(8)		5.115	5.115	0.000	9845732	1000.000

Average of peak concentrations:

1000.00

COMMENTS:

M - Compound response manually integrated.

## GC ORGANICS SINGLE POINT CALIBRATION SUMMARY

Instrument ID: PESTGC9.i    Column ID: StxCLP2    Confirmatory Column

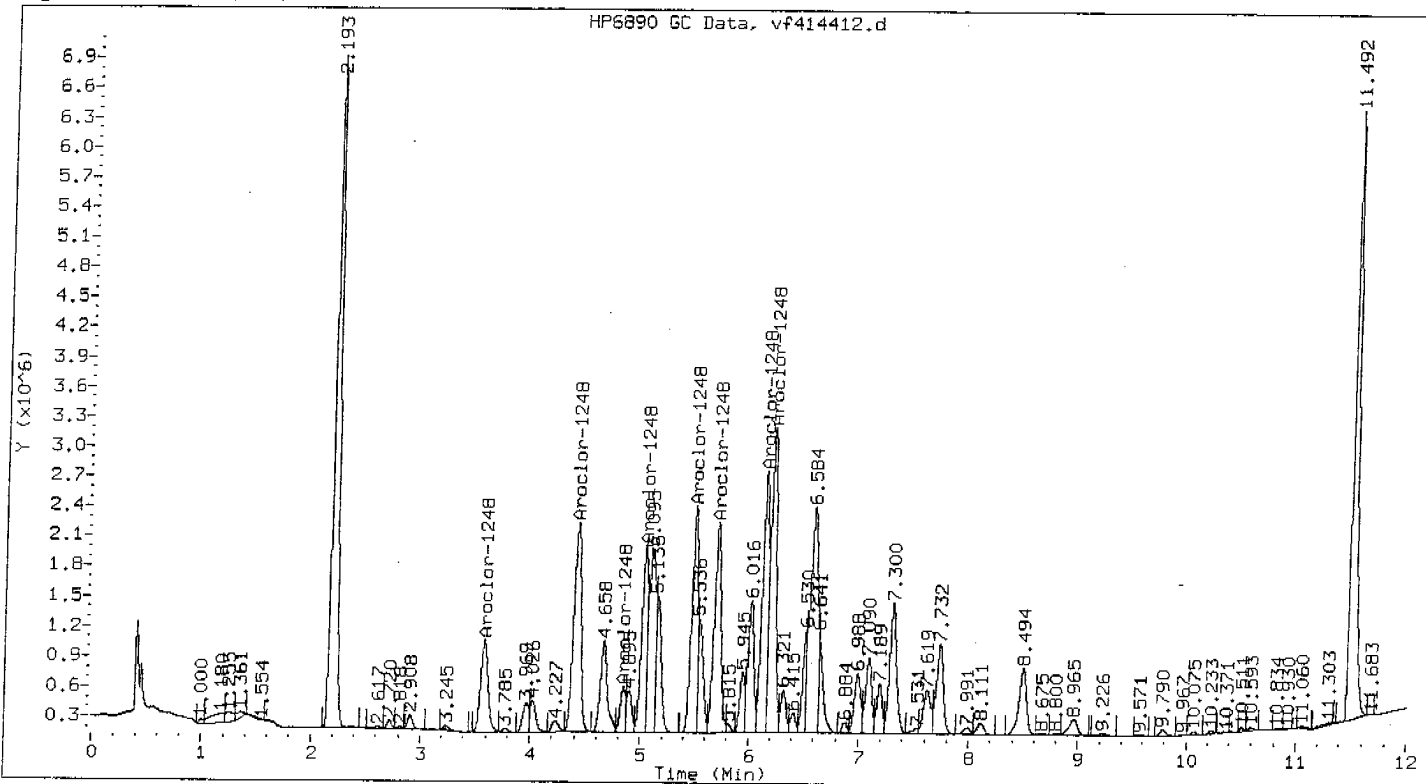
Midpoint Calibration File:

/chem1/PESTGC9.i/8082/front/Jan07/01-02-07dical/02jan07d.b/vf414412.d

Compound	Midpoint Standard
	Response Factor
=====	=====
Aroclor-1248	4444.93
2	9671.86
3	1478.67
4	6746.45
5	9069.20
6	9224.86
7	8820.07
8	12214.53

Comments:

+ = Multi-component peak not used in calibration of compound.



```
Method       : /chem1/PESTGC9.i/8082/front/Jan07/01-02-07dical/02jan07d.b/06Vf8082.m
Sample Info  : 1248-1000D
Lab ID       : 1248-1000D
Inj Date     : 02-JAN-2007 21:22
Operator      : 615
Cpnd Sublist: AR12480
Inst ID      : PESTGC9.i
Dil Factor    : 1
Sample Matrix : SOIL
Sample Type   : CALIB 3
```

					CONCENTRATIONS		
Compounds		RT	EXP RT	DLT RT	RESPONSE	ON-COLUMN (ug/L)	FINAL (ug/kg)
=====		=====	=====	=====	=====	=====	=====
Aroclor-1248	(M)	3.578	3.578	0.000	4444927	1000.000	1000.000
(2)		4.410	4.410	0.000	9671864	1000.000	1000.000
(3)		4.841	4.841	0.000	1478669	1000.000	1000.000
(4)		5.026	5.026	0.000	6746452	1000.000	1000.000
(5)		5.486	5.486	0.000	9069201	1000.000	1000.000
(6)		5.695	5.695	0.000	9224859	1000.000	1000.000
(7)		6.131	6.131	0.000	8820069	1000.000	1000.000
(8)		6.202	6.202	0.000	12214534	1000.000	1000.000

Average of peak concentrations:

1000.00

COMMENTS :

M - Compound response manually integrated.

## GC ORGANICS SINGLE POINT CALIBRATION SUMMARY

Instrument ID: PESTGC9.i    Column ID: StxCLP1    Primary Column

Midpoint Calibration File:

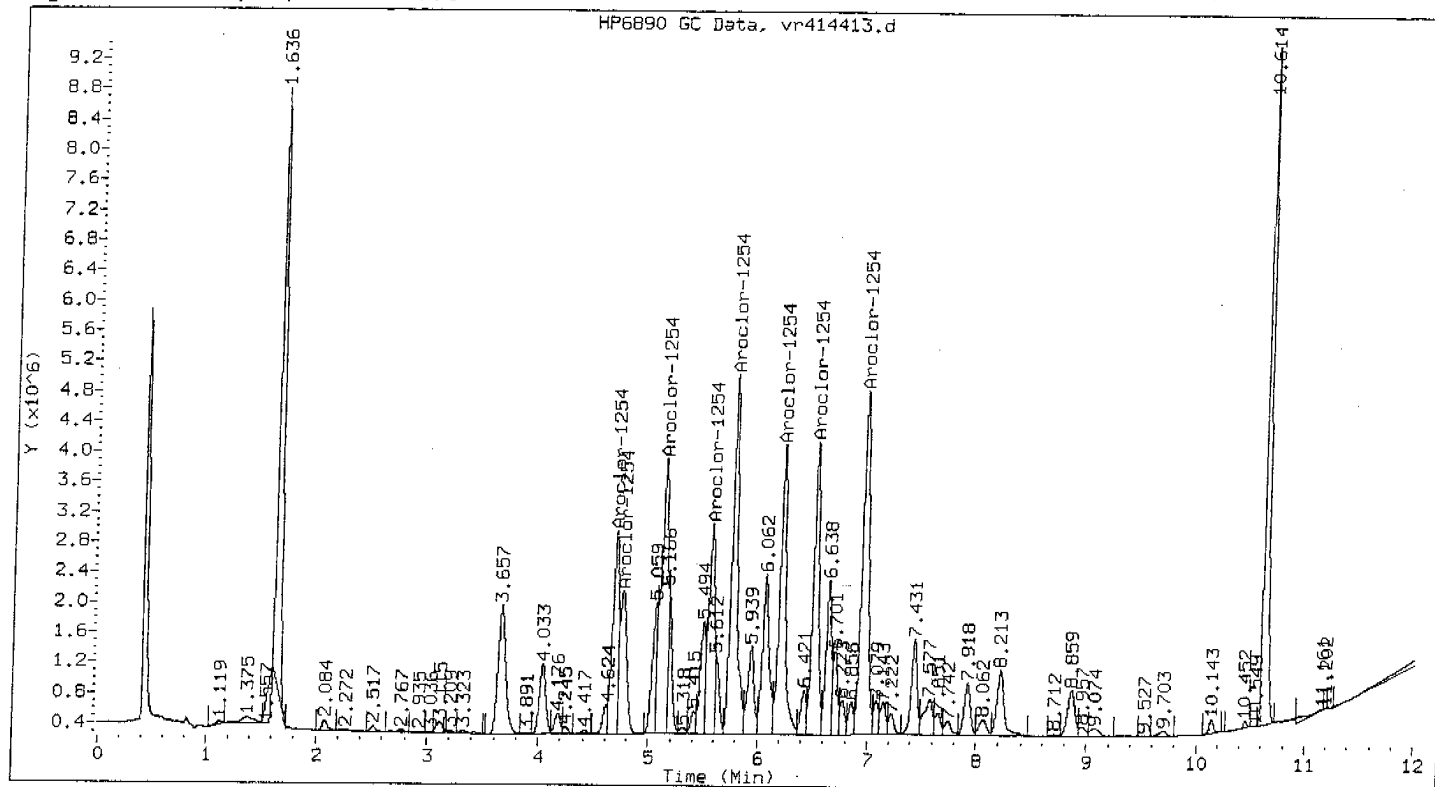
/chem1/PESTGC9.i/8082/rear/Jan07/01-02-07dical/02jan07d.b/vr414413.d

Compound	Midpoint Standard Response Factor
=====	=====
Aroclor-1254	10119.09
2	8206.92
3	15052.75
4	10892.50
5	19160.38
6	15132.13
7	14453.26
8	19170.49

Comments:

+ = Multi-component peak not used in calibration of compound.





Method : /chem1/PESTGC9.i/8082/rear/Jan07/01-02-07dical/02jan07d.b/06Vr8082.m  
Sample Info : 1254-1000D  
Lab ID : 1254-1000D  
Inj Date : 02-JAN-2007 21:37  
Operator : 615  
Cpnd Sublist: AR12540 *7/13/07*

Inst ID : PESTGC9.i  
Dil Factor : 1  
Sample Matrix : SOIL  
Sample Type: CALIB\_3

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS	
					ON-COLUMN (ug/L)	FINAL (ug/kg)
Aroclor-1254 (M)	4.682	4.682	0.000	10119088	1000.000	1000.000
(2)	4.753	4.753	0.000	8206917	1000.000	1000.000
(3)	5.120	5.120	0.000	15052748	1000.000	1000.000
(4)	5.561	5.561	0.000	10892499	1000.000	1000.000
(5)	5.760	5.760	0.000	19160376	1000.000	1000.000
(6)	6.208	6.208	0.000	15132130	1000.000	1000.000
(7)	6.508	6.508	0.000	14453263	1000.000	1000.000
(8)	6.949	6.949	0.000	19170490	1000.000	1000.000

Average of peak concentrations: 1000.00

COMMENTS:

M - Compound response manually integrated.

## GC ORGANICS SINGLE POINT CALIBRATION SUMMARY

Instrument ID: PESTGC9.i    Column ID: StxCLP2    Confirmatory Column

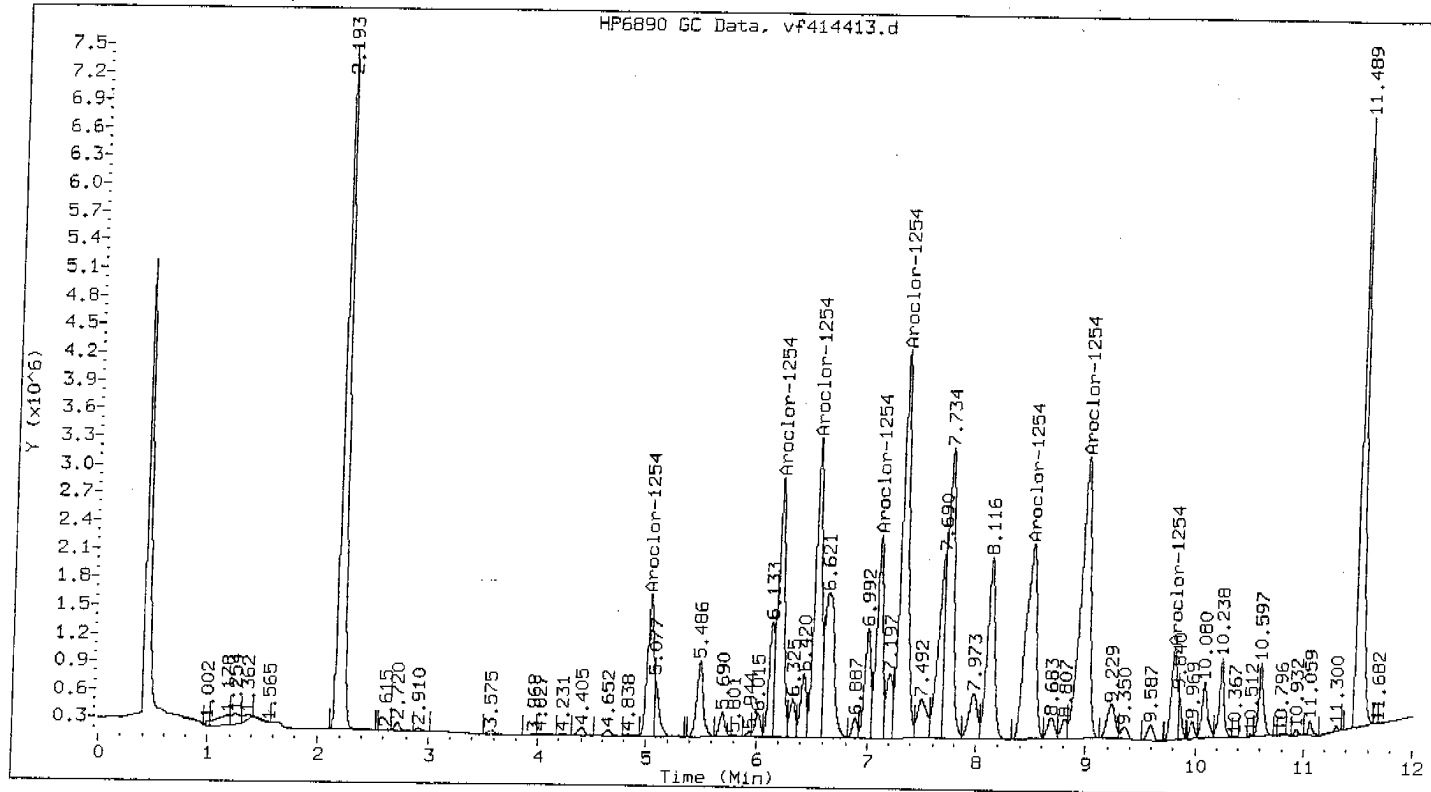
Midpoint Calibration File:

/chem1/PESTGC9.i/8082/front/Jan07/01-02-07dical/02jan07d.b/vf414413.d

Compound		Midpoint Standard Response Factor
=====		=====
Aroclor-1254		6090.05
	2	11763.43
	3	12915.54
	4	8502.43
	5	19602.61
	6	13943.86
	7	18506.74
	8	3660.43

Comments:

+ = Multi-component peak not used in calibration of compound.



Method : /chem1/PESTGC9.i/8082/front/Jan07/01-02-07dical/02jan07d.b/06vf8082.m  
Sample Info : 1254-1000D  
Lab ID : 1254-1000D  
Inj Date : 02-JAN-2007 21:37  
Operator : 615  
Cpnd Sublist: AR12540 *4/13/07*

Inst ID : PESTGC9.i  
Dil Factor : 1  
Sample Matrix : SOIL  
Sample Type: CALIB\_3

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS	
					ON-COLUMN (ug/L)	FINAL (ug/kg)
Aroclor-1254	(M)	5.027	5.027	0.000	6090048	1000.000
(2)	6.200	6.200	0.000	11763432	1000.000	1000.000
(3)	6.522	6.522	0.000	12915540	1000.000	1000.000
(4)	7.094	7.094	0.000	8502427	1000.000	1000.000
(5)	7.303	7.303	0.000	19602612	1000.000	1000.000
(6)	8.489	8.489	0.000	13943862	1000.000	1000.000
(7)	8.973	8.973	0.000	18506741	1000.000	1000.000
(8)	9.797	9.797	0.000	3660429	1000.000	1000.000

Average of peak concentrations:

1000.00

COMMENTS:

M - Compound response manually integrated.

## GC ORGANICS SINGLE POINT CALIBRATION SUMMARY

Instrument ID: PESTGC9.i    Column ID: StxCLP1    Primary Column

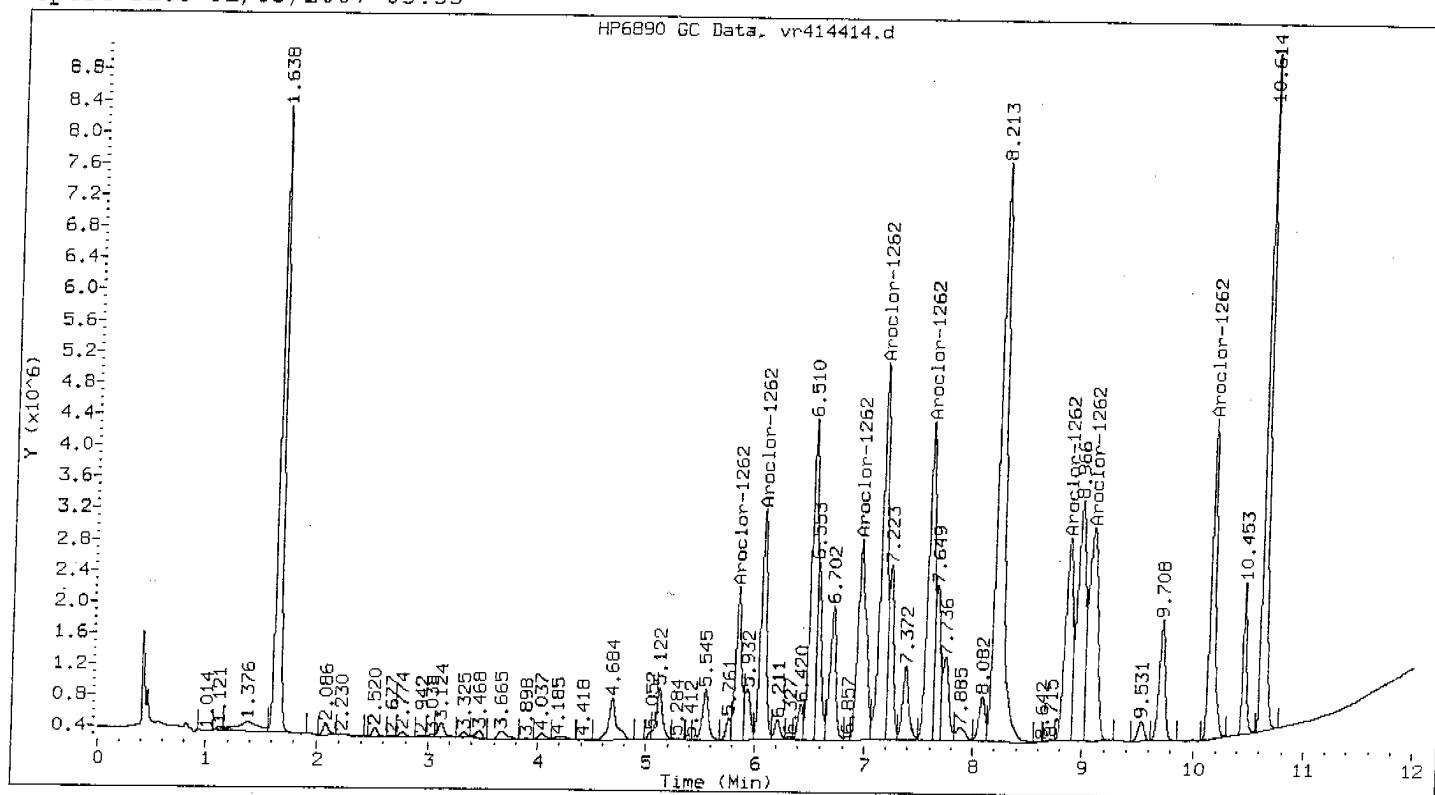
Midpoint Calibration File:

/chem1/PESTGC9.i/8082/rear/Jan07/01-02-07dical/02jan07d.b/vr414414.d

Compound	Midpoint Standard	Response Factor
=====	=====	=====
Aroclor-1262		7825.62
	2	10987.90
	3	13558.67
	4	18335.44
	5	16224.76
	6	11922.92
	7	16357.33
	8	13167.35

## Comments:

+ = Multi-component peak not used in calibration of compound.



Method : /chem1/PESTGC9.i/8082/rear/Jan07/01-02-07dical/02jan07d.b/06Vr8082.m  
Sample Info : 1262-1000D  
Lab ID : 1262-1000D  
Inj Date : 02-JAN-2007 21:53  
Operator : 615  
Cpnd Sublist: AR12620 *7/13/07*

Inst ID : PESTGC9.i  
Dil Factor : 1  
Sample Matrix : SOIL  
Sample Type: CALIB\_3

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS	
					ON-COLUMN (ug/L)	FINAL (ug/kg)
Aroclor-1262	5.838	5.838	0.000	7825617	1000.000	1000.000
(2)	6.062	6.062	0.000	10987897	1000.000	1000.000
(3)	6.948	6.948	0.000	13558671	1000.000	1000.000
(4)	7.146	7.146	0.000	18335443	1000.000	1000.000
(5)	7.580	7.580	0.000	16224759	1000.000	1000.000
(6)	8.860	8.860	0.000	11922922	1000.000	1000.000
(7)	9.075	9.075	0.000	16357327	1000.000	1000.000
(8)	10.145	10.145	0.000	13167346	1000.000	1000.000

Average of peak concentrations:

1000.00

## GC ORGANICS SINGLE POINT CALIBRATION SUMMARY

Instrument ID: PESTGC9.i    Column ID: StxCLP2    Confirmatory Column

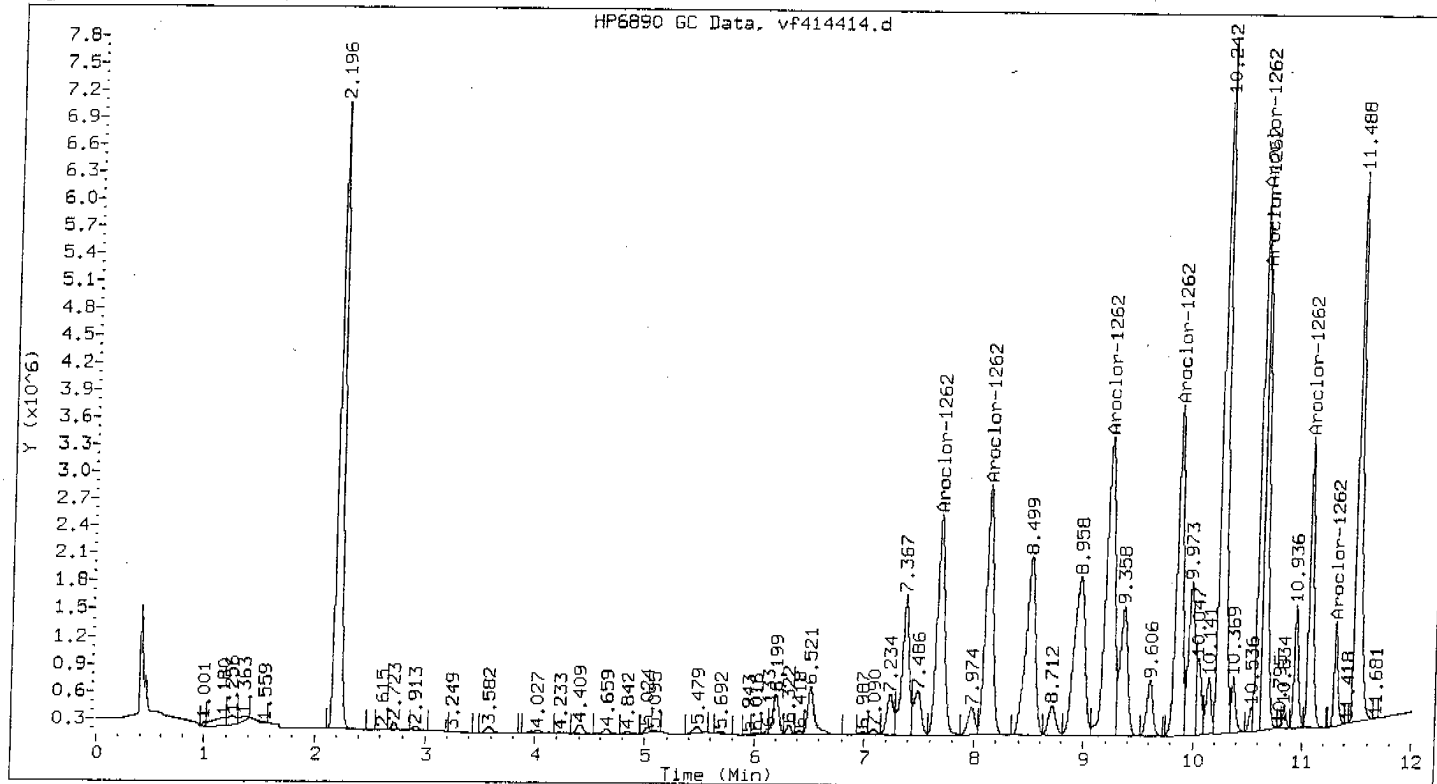
Midpoint Calibration File:

/chem1/PESTGC9.i/8082/front/Jan07/01-02-07dical/02jan07d.b/vf414414.d

Compound	Midpoint Standard Response Factor
=====	=====
Aroclor-1262	11306.56
2	13115.23
3	18391.24
4	14642.48
5	14300.39
6	15982.56
7	8761.33
8	2835.63

Comments:

+ = Multi-component peak not used in calibration of compound.



Method : /chem1/PESTGC9.i/8082/front/Jan07/01-02-07dical/02jan07d.b/06Vf8082.m  
Sample Info : 1262-1000D  
Lab ID : 1262-1000D  
Inj Date : 02-JAN-2007 21:53  
Operator : 615  
Cpnd Sublist: AR12620 *ILB*  
Inst ID : PESTGC9.i  
Dil Factor : 1  
Sample Matrix : SOIL  
Sample Type: CALIB\_3

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS	
					ON-COLUMN	FINAL
					(ug/L)	(ug/kg)
Aroclor-1262	(M)	7.677	7.677	0.000	11306560	1000.000
(2)	8.117	8.117	0.000	13115230	1000.000	1000.000
(3)	9.221	9.221	0.000	18391245	1000.000	1000.000
(4)	9.855	9.855	0.000	14642484	1000.000	1000.000
(5)	10.596	10.596	0.000	14300391	1000.000	1000.000
(6)	10.623	10.623	0.000	15982559	1000.000	1000.000
(7)	11.062	11.062	0.000	8761326	1000.000	1000.000
(8)	11.302	11.302	0.000	2835634	1000.000	1000.000

Average of peak concentrations:

1000.00

COMMENTS:

M - Compound response manually integrated.

## GC ORGANICS SINGLE POINT CALIBRATION SUMMARY

Instrument ID: PESTGC9.i    Column ID: StxCLP1    Primary Column

Midpoint Calibration File:

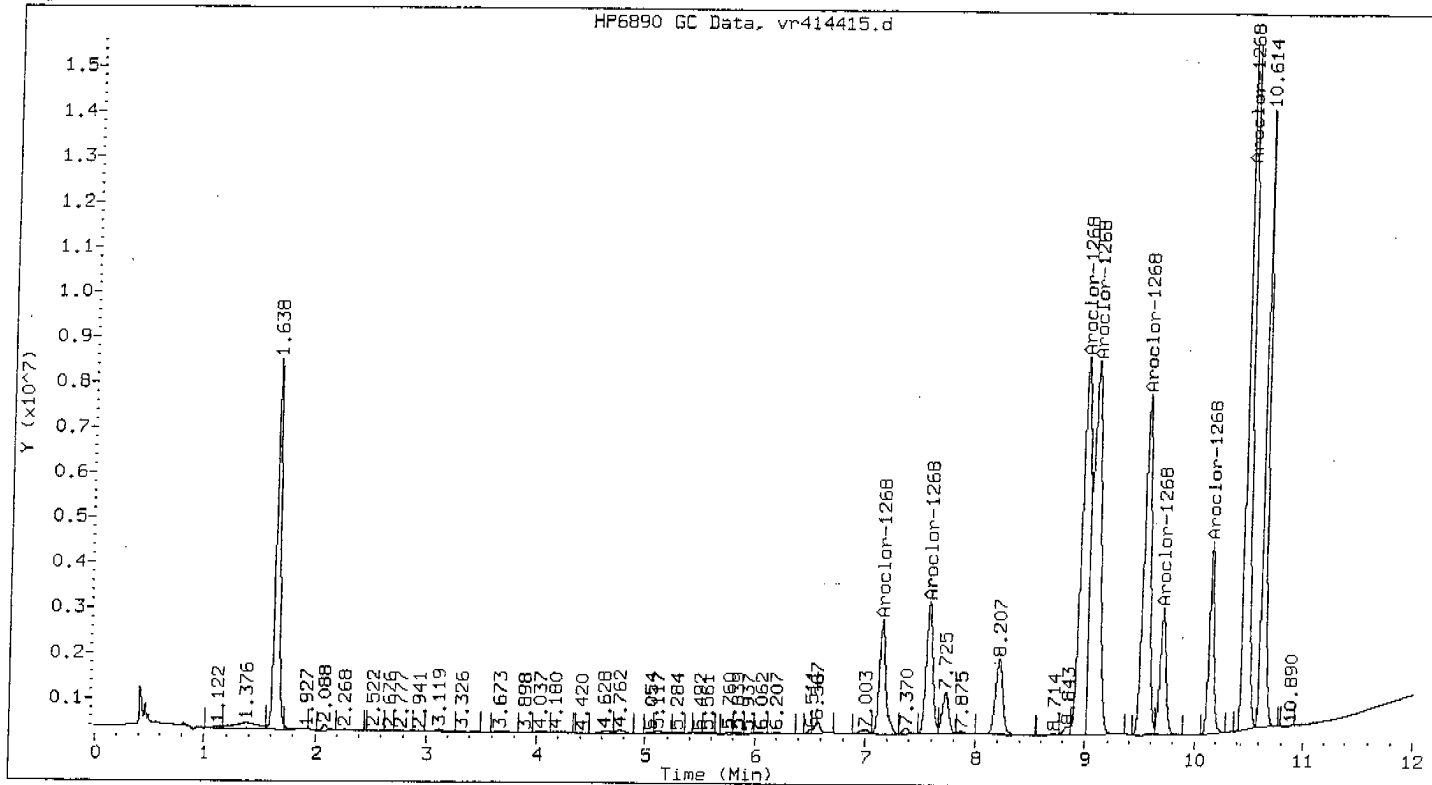
/chem1/PESTGC9.i/8082/rear/Jan07/01-02-07dical/02jan07d.b/vr414415.d

Compound	Midpoint Standard Response Factor
=====	=====
Aroclor-1268	10101.92
2	12001.36
3	39672.83
4	44738.81
5	32234.35
6	10795.41
7	13023.24
8	67912.13

## Comments:

+ = Multi-component peak not used in calibration of compound.





Method : /chem1/PESTGC9.i/8082/rear/Jan07/01-02-07dical/02jan07d.b/06Vr8082.m  
Sample Info : 1268-1000D  
Lab ID : 1268-1000D  
Inj Date : 02-JAN-2007 22:08  
Operator : 615  
Cpnd Sublist: AR12680

Inst ID : PESTGC9.i  
Dil Factor : 1  
Sample Matrix : SOIL  
Sample Type: CALIB\_3

*1/3/07*

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS	
					ON-COLUMN (ug/L)	FINAL (ug/kg)
Aroclor-1268	7.145	7.145	0.000	10101918	1000.000	1000.000
(2)	7.571	7.571	0.000	12001362	1000.000	1000.000
(3)	8.966	8.966	0.000	39672827	1000.000	1000.000
(4)	9.062	9.062	0.000	44738813	1000.000	1000.000
(5)	9.533	9.533	0.000	32234347	1000.000	1000.000
(6)	9.698	9.698	0.000	10795406	1000.000	1000.000
(7)	10.145	10.145	0.000	13023242	1000.000	1000.000
(8)	10.452	10.452	0.000	67912128	1000.000	1000.000

Average of peak concentrations:

1000.00

## GC ORGANICS SINGLE POINT CALIBRATION SUMMARY

Instrument ID: PESTGC9.1    Column ID: StxCPL2    Confirmatory Column

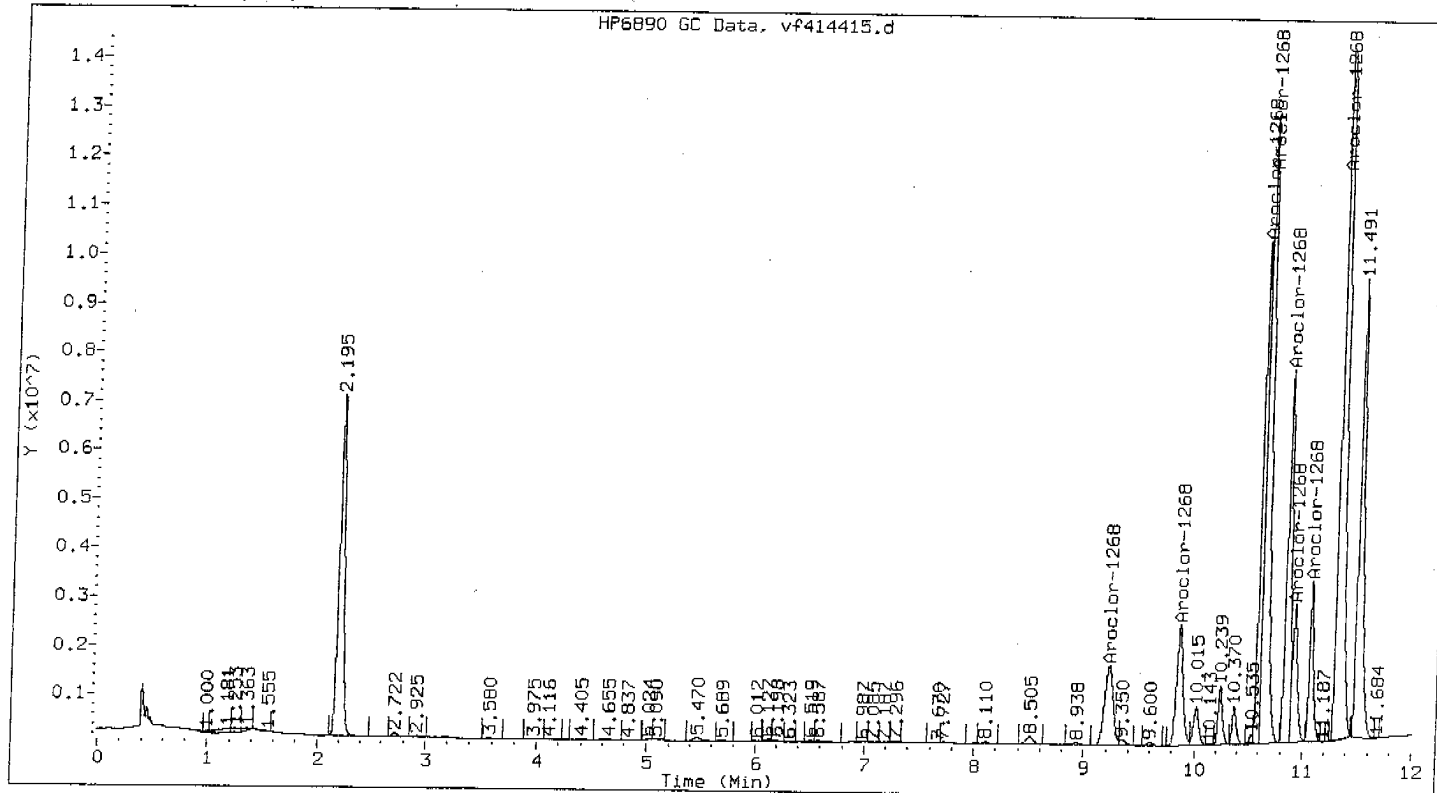
Midpoint Calibration File:

/chem1/PESTGC9.1/8082/front/Jan07/01-02-07dical/02jan07d.b/vf414415.d

Compound	Midpoint Standard	Response Factor
=====	=====	=====
Aroclor-1268		8770.04
2		10182.37
3		18485.66
4		44110.27
5		20794.61
6		8658.19
7		8689.72
8		57398.26

## Comments:

+ = Multi-component peak not used in calibration of compound.



Method : /chem1/PESTGC9.i/8082/front/Jan07/01-02-07dical/02jan07d.b/06Vf8082.m  
Sample Info : 1268-1000D  
Lab ID : 1268-1000D  
Inj Date : 02-JAN-2007 22:08  
Operator : 615  
Cpnd Sublist: AR12680

Inst ID : PESTGC9.i  
Dil Factor : 1  
Sample Matrix : SOIL  
Sample Type: CALIB\_3

*1/3/07*

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS	
					ON-COLUMN (ug/L)	FINAL (ug/kg)
Aroclor-1268	9.219	9.219	0.000	8770038	1000.000	1000.000
(2)	9.855	9.855	0.000	10182372	1000.000	1000.000
(3)	10.591	10.591	0.000	18485656	1000.000	1000.000
(4)	10.628	10.628	0.000	44110272	1000.000	1000.000
(5)	10.838	10.838	0.000	20794607	1000.000	1000.000
(6)	10.915	10.915	0.000	8658195	1000.000	1000.000
(7)	11.064	11.064	0.000	8689720	1000.000	1000.000
(8)	11.305	11.305	0.000	57398257	1000.000	1000.000

Average of peak concentrations:

1000.00

## MULTICOMPONENT COMPOUND CONTINUING CALIBRATION REPORT

Data File: /chem1/PESTGC9.i/8082/rear/Jan07/01-10-07/10jan07b.b/vr414596.d  
Method: /chem1/PESTGC9.i/8082/rear/Jan07/01-10-07/10jan07b.b/06Vr8082.m

Sample Information: 1660-1000B  
Injection Date: 10-JAN-2007 15:59

Compound	Signal No.	RT	Exp Conc	Actual Conc	Percent Diff.
Aroclor-1016	1	2.073	1000	1004.73	0.47
Aroclor-1016	2	2.518	1000	980.46	1.95
Aroclor-1016	3	2.772	1000	1008.16	0.82
Aroclor-1016	4	3.122	1000	931.86	6.81
Aroclor-1016	5	3.323	1000	1002.68	0.27
Aroclor-1016	6	3.422	1000	942.22	5.78
Aroclor-1016	7	4.037	1000	984.43	1.56
Aroclor-1016	8	4.183	1000	1012.74	1.27

Aroclor-1260	1	6.058	1000	995.52	0.45
Aroclor-1260	2	6.507	1000	985.21	1.48
Aroclor-1260	3	6.946	1000	999.33	0.07
Aroclor-1260	4	7.143	1000	1006.72	0.67
Aroclor-1260	5	7.577	1000	993.96	0.60
Aroclor-1260	6	8.856	1000	1000.35	0.04
Aroclor-1260	7	9.073	1000	1039.44	3.94
Aroclor-1260	8	10.143	1000	1018.07	1.81

Surrogate	RT	Exp Conc	Actual Conc	Percent Diff.
Tetrachloro-m-xylene(s	1.638	100	98.71	1.29
Decachlorobiphenyl(sur	10.613	100	98.01	1.99

## GC ORGANICS RETENTION TIME CHECK

Instrument ID: PESTGC9.i

Midpoint Calibration File: /chem1/PESTGC9.i/8082/rear/Jan07/01-02-07dical/02jan07d.b/vr414404.d

Injection Date: 02-JAN-2007 19:18

Continuing Calibration File: /chem1/PESTGC9.i/8082/rear/Jan07/01-10-07/10jan07b.b/vr414596.d

Injection Date: 10-JAN-2007 15:59

Compound	Init Cal RT	RT Range	Cont Cal RT	Flags
Aroclor-1016	2.075	( 2.005 - 2.145 )	2.073	
	2.521	( 2.451 - 2.591 )	2.518	
	2.774	( 2.704 - 2.844 )	2.772	
	3.125	( 3.055 - 3.195 )	3.122	
	3.326	( 3.256 - 3.396 )	3.323	
	3.426	( 3.356 - 3.496 )	3.422	
	4.041	( 3.971 - 4.111 )	4.037	
	4.186	( 4.116 - 4.256 )	4.183	
Aroclor-1260	6.062	( 5.992 - 6.132 )	6.058	
	6.510	( 6.440 - 6.580 )	6.507	
	6.949	( 6.879 - 7.019 )	6.946	
	7.146	( 7.076 - 7.216 )	7.143	
	7.581	( 7.511 - 7.651 )	7.577	
	8.861	( 8.791 - 8.931 )	8.856	
	9.078	( 9.008 - 9.148 )	9.073	
	10.145	(10.075 - 10.215 )	10.143	
Tetrachloro-m-xylene(surr)	1.638	( 1.588 - 1.688 )	1.638	
Decachlorobiphenyl(surr)	10.614	(10.514 - 10.714 )	10.613	

# MULTICOMPONENT COMPOUND CONTINUING CALIBRATION REPORT

Data File: /chem1/PESTGC9.i/8082/front/Jan07/01-10-07/10jan07b.b/vf414596.d  
 Method: /chem1/PESTGC9.i/8082/front/Jan07/01-10-07/10jan07b.b/06Vf8082.m

Sample Information: 1660-1000B  
 Injection Date: 10-JAN-2007 15:59

Compound	Signal No.	RT	Exp Conc	Actual Conc	Percent Diff.
Aroclor-1016	1	2.909	1000	1016.04	1.60
Aroclor-1016	2	3.583	1000	995.43	0.46
Aroclor-1016	3	4.029	1000	993.21	0.68
Aroclor-1016	4	4.416	1000	994.13	0.59
Aroclor-1016	5	4.663	1000	1012.02	1.20
Aroclor-1016	6	5.097	1000	1003.48	0.35
Aroclor-1016	7	5.487	1000	983.84	1.62
Aroclor-1016	8	5.695	1000	996.19	0.38

Aroclor-1260	1	7.676	1000	1016.17	1.62
Aroclor-1260	2	8.117	1000	1018.85	1.89
Aroclor-1260	3	8.969	1000	1055.56	5.56
Aroclor-1260	4	9.221	1000	1053.69	5.37
Aroclor-1260	5	9.358	1000	1059.81	5.98
Aroclor-1260	6	9.854	1000	1024.34	2.43
Aroclor-1260	7	10.599	1000	1009.35	0.93
Aroclor-1260	8	11.067	1000	945.79	5.42

Surrogate	RT	Exp Conc	Actual Conc	Percent Diff.
Tetrachloro-m-xylene(s	2.194	100	107.74	7.74
Decachlorobiphenyl(sur	11.499	100	101.48	1.48

## GC ORGANICS RETENTION TIME CHECK

Instrument ID: PESTGC9.i

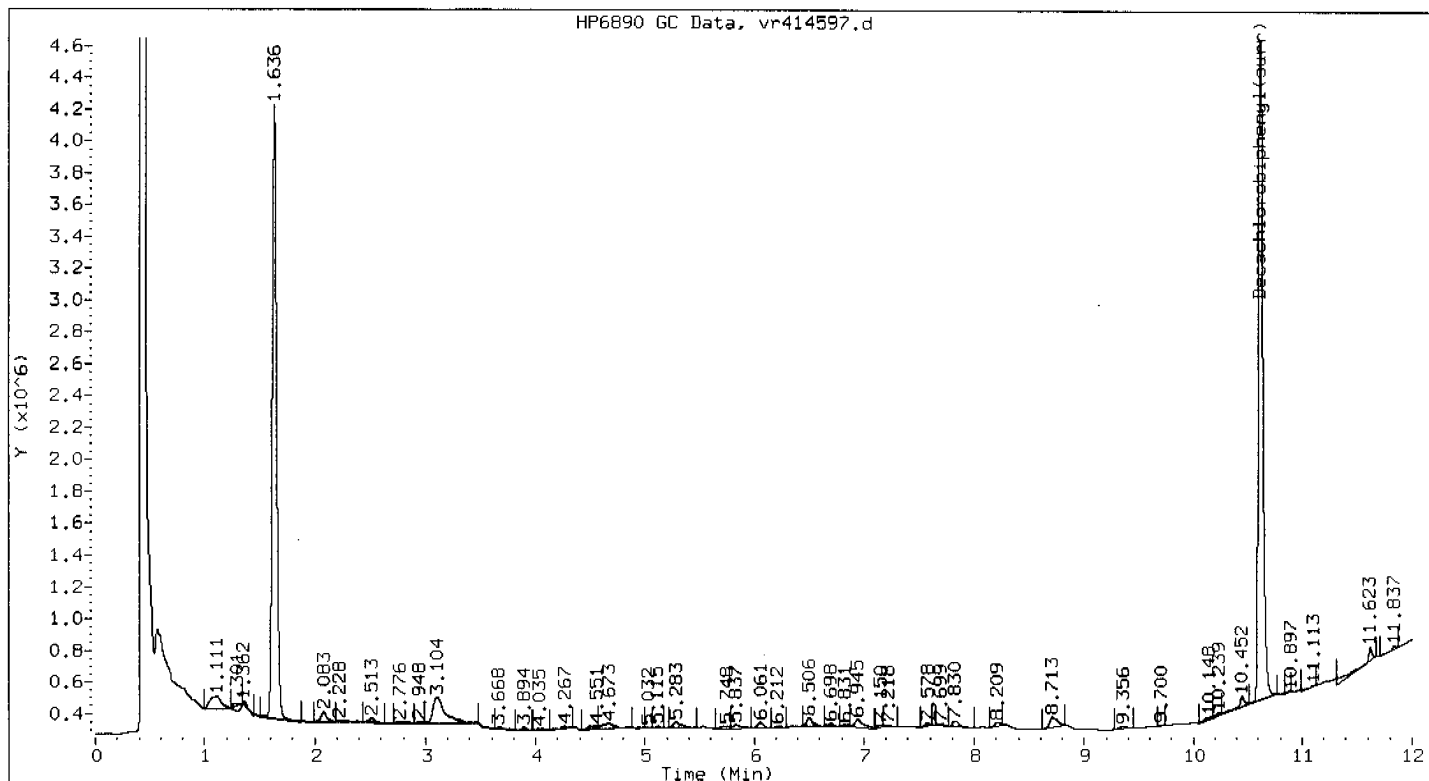
Midpoint Calibration File: /chem1/PESTGC9.i/8082/front/Jan07/01-02-07dical/02jan07d.b/vf414404.d

Injection Date: 02-JAN-2007 19:18

Continuing Calibration File: /chem1/PESTGC9.i/8082/front/Jan07/01-10-07/10jan07b.b/vf414596.d

Injection Date: 10-JAN-2007 15:59

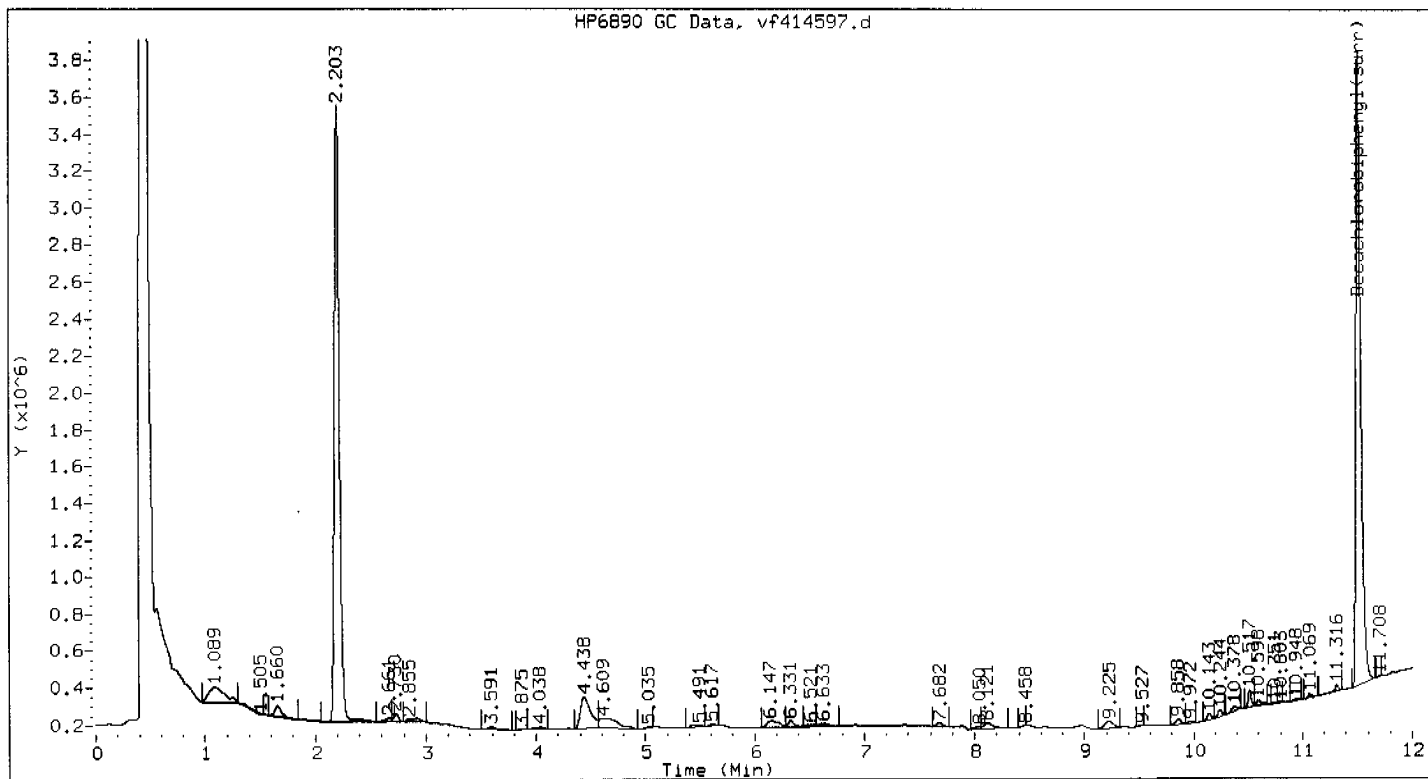
Compound	Init Cal RT	RT Range	Cont Cal RT	Flags
Aroclor-1016	2.912	( 2.842 - 2.982 )	2.909	
	3.586	( 3.516 - 3.656 )	3.583	
	4.031	( 3.961 - 4.101 )	4.029	
	4.418	( 4.348 - 4.488 )	4.416	
	4.666	( 4.596 - 4.736 )	4.663	
	5.099	( 5.029 - 5.169 )	5.097	
	5.488	( 5.418 - 5.558 )	5.487	
	5.697	( 5.627 - 5.767 )	5.695	
Aroclor-1260	7.676	( 7.606 - 7.746 )	7.676	
	8.116	( 8.046 - 8.186 )	8.117	
	8.969	( 8.899 - 9.039 )	8.969	
	9.221	( 9.151 - 9.291 )	9.221	
	9.358	( 9.288 - 9.428 )	9.358	
	9.854	( 9.784 - 9.924 )	9.854	
	10.598	(10.528 - 10.668 )	10.599	
	11.062	(10.992 - 11.132 )	11.067	
Tetrachloro-m-xylene(surr)	2.196	( 2.146 - 2.246 )	2.194	
Decachlorobiphenyl(surr)	11.488	(11.388 - 11.588 )	11.499	



Method : /chem1/PESTGC9.i/8082/rear/Jan07/01-10-07/10jan07b.b/06Vr8082.m  
Sample Info : sp010e;mb66516  
Lab ID : SP010E Inst ID : PESTGC9.i  
Inj Date : 10-JAN-2007 16:22 Dil Factor : 1  
Operator : 615 Sample Matrix : SOIL  
Cpnd Sublist: PCB8082+ *4/10/07* Sample Type: BLANK

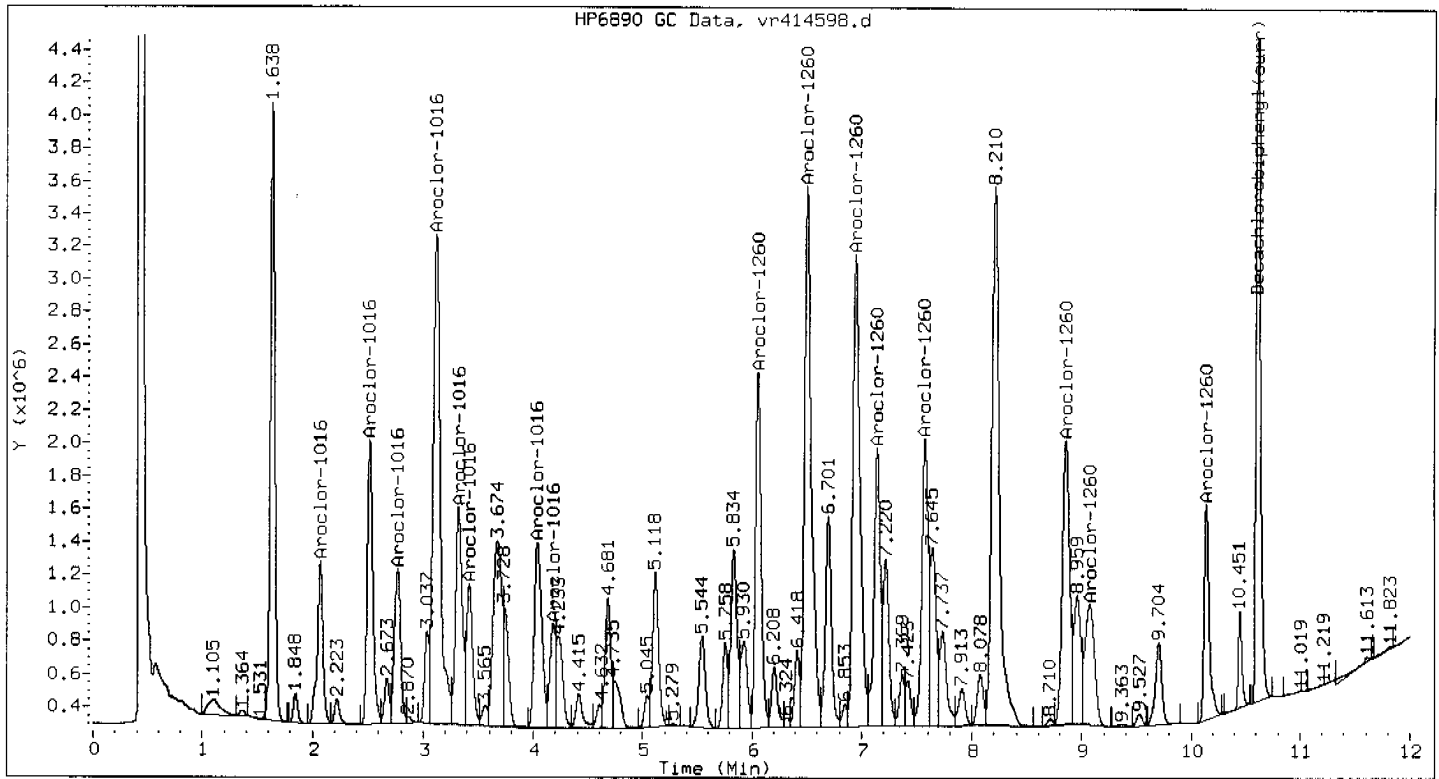
Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS	
					ON-COLUMN (none)	FINAL (ug/kg)
Decachlorobiphenyl (surr)	10.613	10.613	0.000	12632258	59.761	39.841





Method : /chem1/PESTGC9.i/8082/front/Jan07/01-10-07/10jan07b.b/06Vf8082.m  
 Sample Info : sp010e;mb66516  
 Lab ID : SP010E  
 Inj Date : 10-JAN-2007 16:22  
 Operator : 615  
 Cpnd Sublist: PCB8082+ *Adul*  
 Inst ID : PESTGC9.i  
 Dil Factor : 1  
 Sample Matrix : SOIL  
 Sample Type: BLANK

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS	
					ON-COLUMN (none)	FINAL (ug/kg)
Decachlorobiphenyl(surr)	11.509	11.499	0.010	10144789	59.456	39.638



Method : /chem1/PESTGC9.i/8082/rear/Jan07/01-10-07/10jan07b.b/06Vr8082.m  
Sample Info : 4740bs;bs53476  
Lab ID : 4740BS  
Inj Date : 10-JAN-2007 16:38  
Operator : 615  
Cpnd Sublist: PCB8082+ *1/11/07*  
Inst ID : PESTGC9.i  
Dil Factor : 1  
Sample Matrix : SOIL  
Sample Type: BS

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS	
					ON-COLUMN (none)	FINAL (ug/kg)
Aroclor-1016	(M) 2.073	2.073	0.000	3524385	585.919	390.613
(2)	2.518	2.518	0.000	6003185	579.986	386.657
(3)	2.772	2.772	0.000	3778707	571.536	381.024
(4)	3.121	3.122	0.001	13860282	638.921	425.947
(5)	3.323	3.323	0.000	5471342	609.140	406.093
(6)	3.421	3.422	0.001	3365726	558.014	372.009
(7)	4.036	4.037	0.001	5387081	584.326	389.550
(8)	4.181	4.183	0.002	2380767	549.026	366.017

Average of peak concentrations:

390.00

Aroclor-1260	6.059	6.058	0.001	8071964	601.562	401.041
(2)	6.507	6.507	0.000	14341578	596.791	397.861
(3)	6.946	6.946	0.000	13227979	593.577	395.718
(4)	7.143	7.143	0.000	6664534	596.039	397.360
(5)	7.577	7.577	0.000	7136883	607.872	405.248
(6)	8.856	8.856	0.000	8142556	576.503	384.336

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS	
					ON-COLUMN	FINAL
					(none)	(ug/kg)
=====	=====	=====	=====	=====	=====	=====
(7)	9.073	9.073	0.000	4322942	584.299	389.533
(8)	10.143	10.143	0.000	4144926	603.554	402.369
Average of peak concentrations:						400.00
-----						
Decachlorobiphenyl(surr)	10.613	10.613	0.000	12491393	59.095	39.396
-----						

COMMENTS:

M - Compound response manually integrated.

MULTICOMPONENT COMPOUND CONTINUING CALIBRATION REPORT

Data File: /chem1/PESTGC9.i/8082/rear/Jan07/01-10-07/10jan07c.b/vr414618.d  
 Method: /chem1/PESTGC9.i/8082/rear/Jan07/01-10-07/10jan07c.b/06Vr8082.m

Sample Information: 1660-1000C  
 Injection Date: 10-JAN-2007 21:49

Compound	Signal No.	RT	Exp Conc	Actual Conc	Percent Diff.
Aroclor-1016	1	2.074	1000	963.79	3.62
Aroclor-1016	2	2.519	1000	1010.45	1.04
Aroclor-1016	3	2.772	1000	1043.58	4.36
Aroclor-1016	4	3.121	1000	1011.40	1.14
Aroclor-1016	5	3.323	1000	1032.75	3.27
Aroclor-1016	6	3.422	1000	1115.52	11.55
Aroclor-1016	7	4.037	1000	1016.58	1.66
Aroclor-1016	8	4.182	1000	1103.84	10.38

Aroclor-1260	1	6.060	1000	1043.03	4.30
Aroclor-1260	2	6.508	1000	1024.39	2.44
Aroclor-1260	3	6.947	1000	1041.75	4.18
Aroclor-1260	4	7.146	1000	971.60	2.84
Aroclor-1260	5	7.578	1000	1029.04	2.90
Aroclor-1260	6	8.858	1000	1030.00	3.00
Aroclor-1260	7	9.076	1000	1074.10	7.41
Aroclor-1260	8	10.145	1000	1098.73	9.87

Surrogate	RT	Exp Conc	Actual Conc	Percent Diff.
Tetrachloro-m-xylene(s	1.638	100	102.86	2.86
Decachlorobiphenyl(sur	10.614	100	106.70	6.70

## GC ORGANICS RETENTION TIME CHECK

Instrument ID: PESTGC9.i

Midpoint Calibration File: /chem1/PESTGC9.i/8082/rear/Jan07/01-02-07dical/02jan07d.b/vr414404.d

Injection Date: 02-JAN-2007 19:18

Continuing Calibration File: /chem1/PESTGC9.i/8082/rear/Jan07/01-10-07/10jan07c.b/vr414618.d

Injection Date: 10-JAN-2007 21:49

Compound	Init Cal RT	RT Range	Cont Cal RT	Flags
Aroclor-1016	2.075	( 2.005 - 2.145 )	2.074	
	2.521	( 2.451 - 2.591 )	2.519	
	2.774	( 2.704 - 2.844 )	2.772	
	3.125	( 3.055 - 3.195 )	3.121	
	3.326	( 3.256 - 3.396 )	3.323	
	3.426	( 3.356 - 3.496 )	3.422	
	4.041	( 3.971 - 4.111 )	4.037	
	4.186	( 4.116 - 4.256 )	4.182	
Aroclor-1260	6.062	( 5.992 - 6.132 )	6.060	
	6.510	( 6.440 - 6.580 )	6.508	
	6.949	( 6.879 - 7.019 )	6.947	
	7.146	( 7.076 - 7.216 )	7.146	
	7.581	( 7.511 - 7.651 )	7.578	
	8.861	( 8.791 - 8.931 )	8.858	
	9.078	( 9.008 - 9.148 )	9.076	
	10.145	(10.075 - 10.215 )	10.145	
Tetrachloro-m-xylene(surr)	1.638	( 1.588 - 1.688 )	1.638	
Decachlorobiphenyl(surr)	10.614	(10.514 - 10.714 )	10.614	

# MULTICOMPONENT COMPOUND CONTINUING CALIBRATION REPORT

Data File: /chem1/PESTGC9.i/8082/front/Jan07/01-10-07/10jan07c.b/vf414618.d  
 Method: /chem1/PESTGC9.i/8082/front/Jan07/01-10-07/10jan07c.b/06Vf8082.m

Sample Information: 1660-1000C  
 Injection Date: 10-JAN-2007 21:49

Compound	Signal No.	RT	Exp Conc	Actual Conc	Percent Diff.
=====					
Aroclor-1016	1	2.911	1000	1034.36	3.44
Aroclor-1016	2	3.585	1000	1011.78	1.18
Aroclor-1016	3	4.031	1000	992.19	0.78
Aroclor-1016	4	4.418	1000	1008.40	0.84
Aroclor-1016	5	4.666	1000	996.24	0.38
Aroclor-1016	6	5.100	1000	994.37	0.56
Aroclor-1016	7	5.490	1000	988.04	1.20
Aroclor-1016	8	5.699	1000	1023.43	2.34
-----					

=====					
Aroclor-1260	1	7.679	1000	1063.20	6.32
Aroclor-1260	2	8.120	1000	1061.65	6.16
Aroclor-1260	3	8.975	1000	1013.61	1.36
Aroclor-1260	4	9.226	1000	1085.15	8.52
Aroclor-1260	5	9.362	1000	1087.63	8.76
Aroclor-1260	6	9.856	1000	1130.04	13.00
Aroclor-1260	7	10.600	1000	1095.66	9.57
Aroclor-1260	8	11.066	1000	1054.44	5.44
-----					

=====

Surrogate	RT	Exp Conc	Actual Conc	Percent Diff.
=====				

Tetrachloro-m-xylene(s	2.196	100	109.36	9.36
Decachlorobiphenyl(sur	11.494	100	110.96	10.96

## GC ORGANICS RETENTION TIME CHECK

Instrument ID: PESTGC9.i

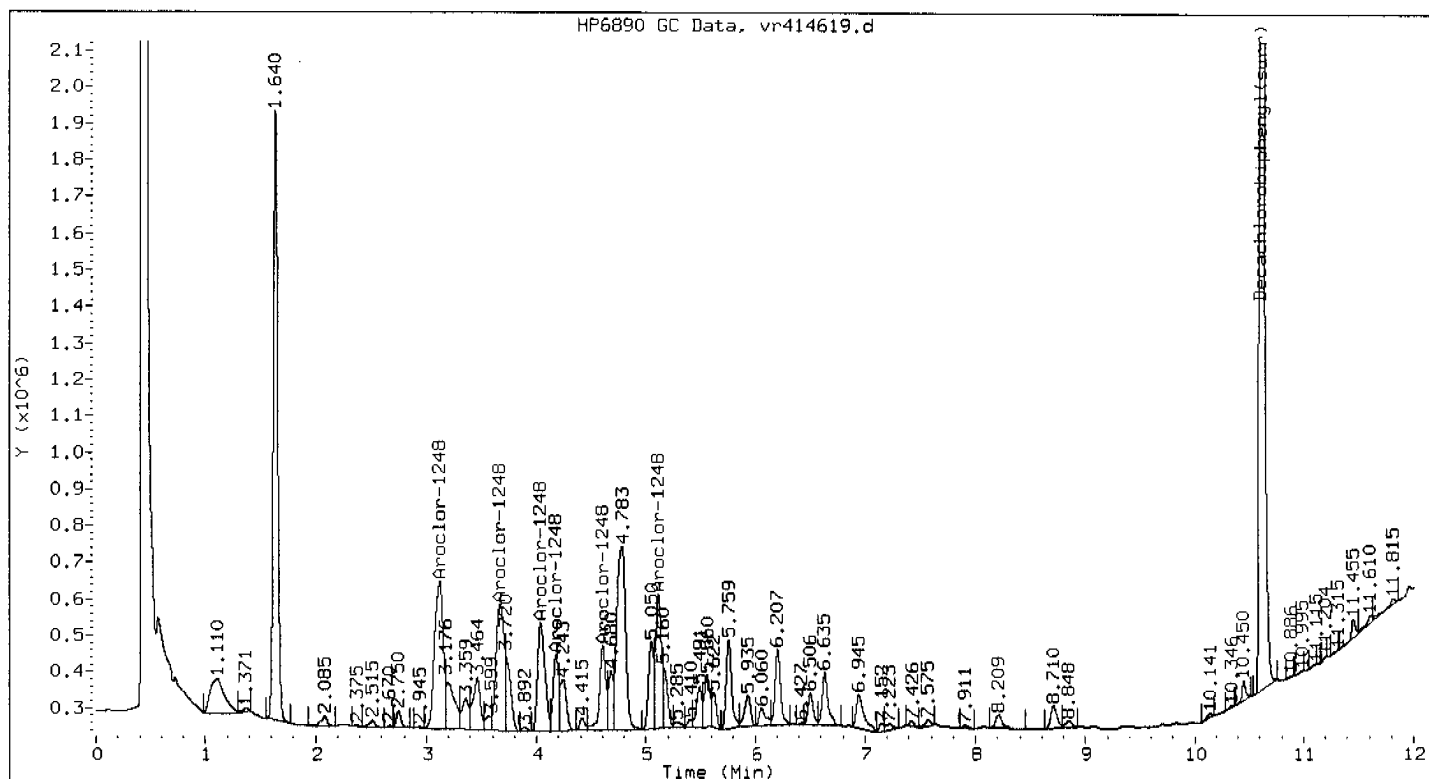
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Injection Date: 02-JAN-2007 19:18

Continuing Calibration File: /chem1/PESTGC9.i/8082/front/Jan07/01-10-07/10jan07c.b/vf414618.d

Injection Date: 10-JAN-2007 21:49

Compound	Init Cal RT	RT Range	Cont Cal RT	Flags
Aroclor-1016	2.912	( 2.842 - 2.982 )	2.911	
	3.586	( 3.516 - 3.656 )	3.585	
	4.031	( 3.961 - 4.101 )	4.031	
	4.418	( 4.348 - 4.488 )	4.418	
	4.666	( 4.596 - 4.736 )	4.666	
	5.099	( 5.029 - 5.169 )	5.100	
	5.488	( 5.418 - 5.558 )	5.490	
	5.697	( 5.627 - 5.767 )	5.699	
Aroclor-1260	7.676	( 7.606 - 7.746 )	7.679	
	8.116	( 8.046 - 8.186 )	8.120	
	8.969	( 8.899 - 9.039 )	8.975	
	9.221	( 9.151 - 9.291 )	9.226	
	9.358	( 9.288 - 9.428 )	9.362	
	9.854	( 9.784 - 9.924 )	9.856	
	10.598	(10.528 - 10.668 )	10.600	
	11.062	(10.992 - 11.132 )	11.066	
Tetrachloro-m-xylene(surr)	2.196	( 2.146 - 2.246 )	2.196	
Decachlorobiphenyl(surr)	11.488	(11.388 - 11.588 )	11.494	



Method : /chem1/PESTGC9.i/8082/rear/Jan07/01-10-07/10jan07c.b/06Vr8082.m  
Sample Info : 797775;3432007  
Lab ID : 797775  
Inj Date : 10-JAN-2007 22:05  
Operator : 615  
Cpnd Sublist: PCB8082+

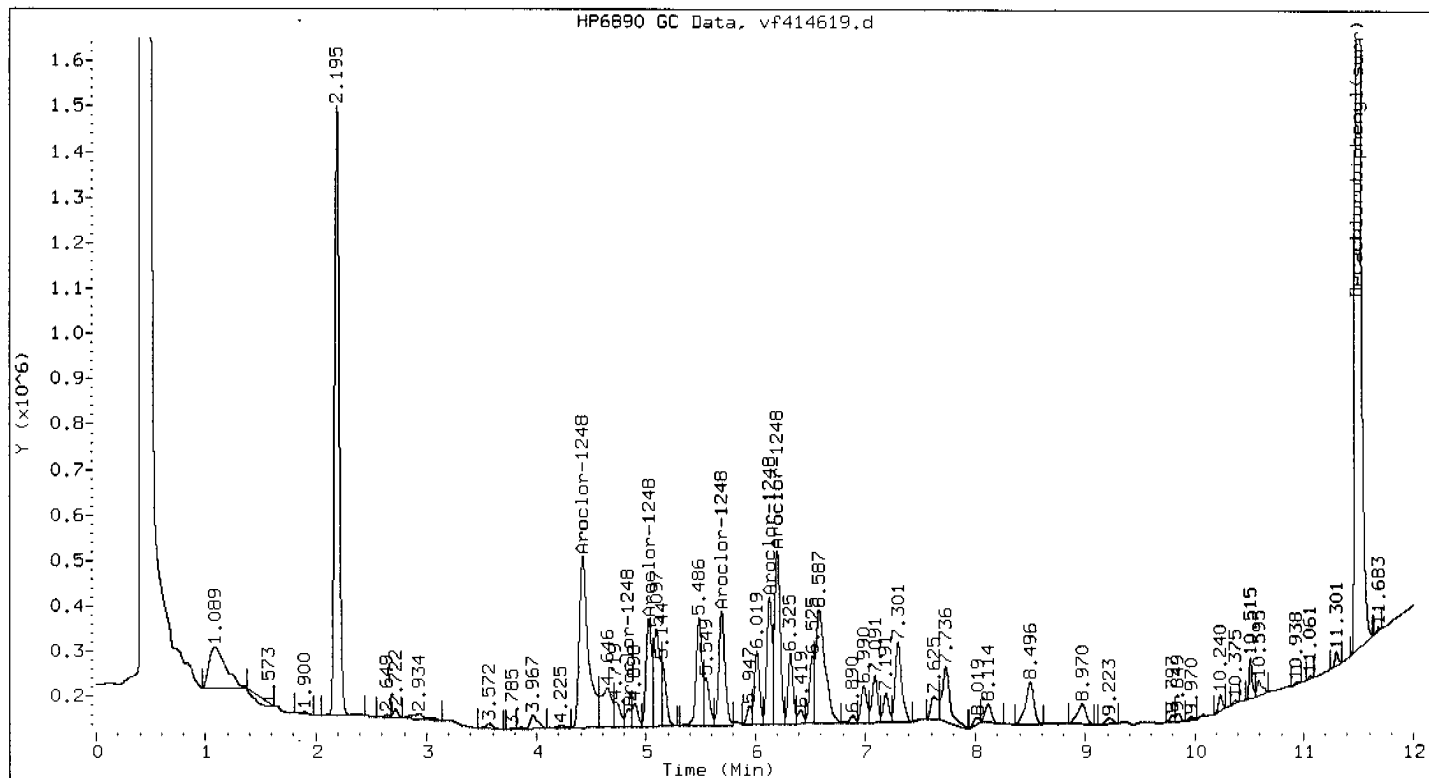
Inst ID : PESTGC9.i  
Dil Factor : 1  
Sample Matrix : SOIL  
Sample Type: SAMPLE

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS	
					ON-COLUMN (none)	FINAL (ug/kg)
Aroclor-1248	(M)	-----	-----	-----	-----	----- (*)
(2)	3.122	3.119	0.003	2203320	198.860	156.152
(3)	-----	3.422	-----	-----	-----	----- (*)
(4)	3.670	3.671	0.001	1769666	135.610	106.486
(5)	4.037	4.037	0.000	1406247	117.505	92.269
(6)	4.178	4.180	0.002	761016	110.839	87.035
(7)	4.605	4.605	0.000	903066	140.134	110.039
(8)	5.116	5.115	0.001	1401952	142.392	111.811
Average of peak concentrations:						110.00
Decachlorobiphenyl(surr)	10.614	10.614	0.000	10817467	51.176	40.185

COMMENTS:

\* - Multicomponent peak not used in quantitation of compound.  
M - Compound response manually integrated.





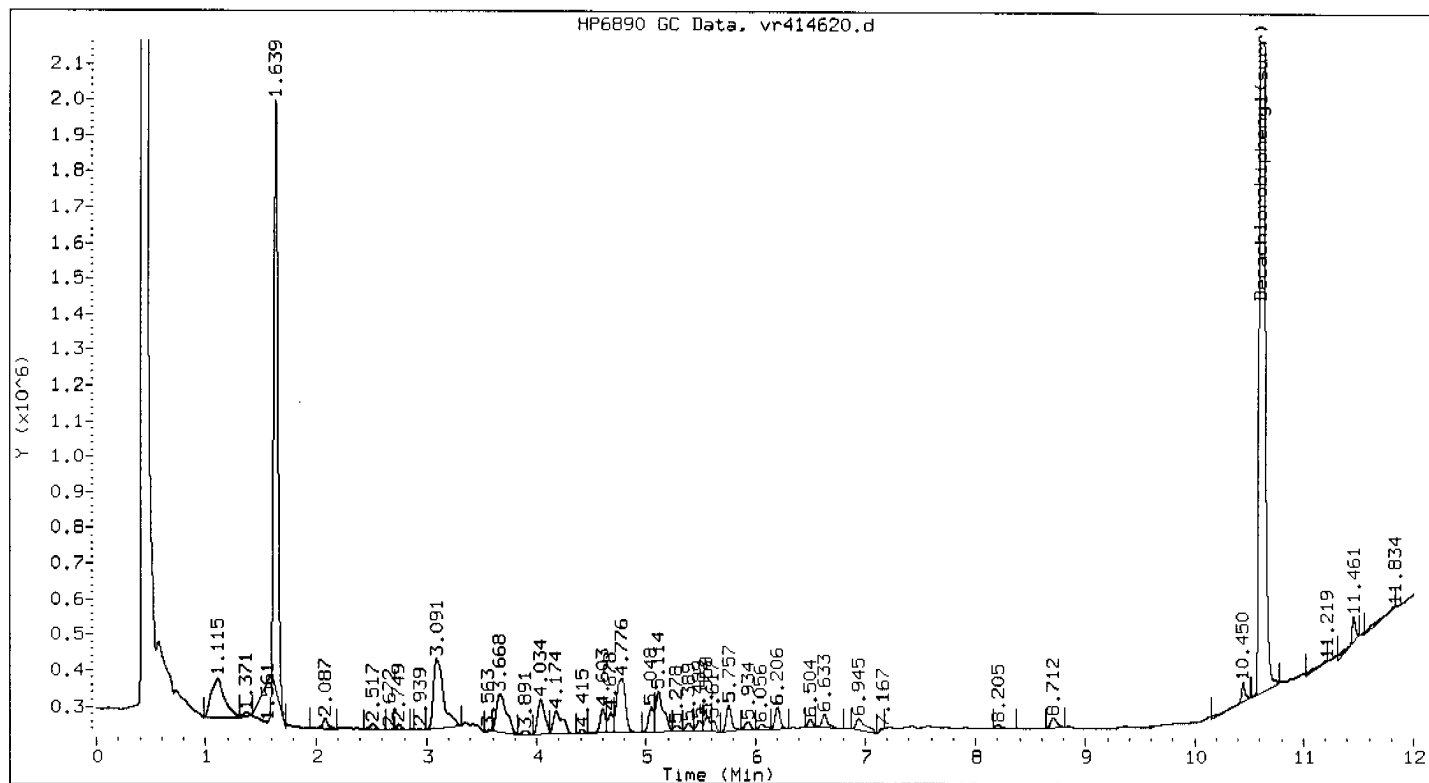
Method : /chem1/PESTGC9.i/8082/front/Jan07/01-10-07/10jan07c.b/06Vf8082.m  
Sample Info : 797775;3432007  
Lab ID : 797775 Inst ID : PESTGC9.i  
Inj Date : 10-JAN-2007 22:05 Dil Factor : 1  
Operator : 615 Sample Matrix : SOIL  
Cpnd Sublist: PCB8082+ Sample Type: SAMPLE

*4.140*

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS	
					ON-COLUMN (none)	FINAL (ug/kg)
Aroclor-1248	(M)	3.578				(*)
(2)	4.423	4.410	0.012	2244078	232.021	182.192
(3)	4.840	4.841	0.001	149355	101.007	79.314
(4)	5.028	5.026	0.002	846783	125.515	98.559
(5)		5.486				(*)
(6)	5.694	5.695	0.001	974778	105.669	82.975
(7)	6.133	6.131	0.002	913725	103.596	81.348
(8)	6.205	6.202	0.002	1401462	114.737	90.096
Average of peak concentrations:					100.00	
Decachlorobiphenyl (surr)	11.490	11.494	0.004	8380553	49.117	38.568

COMMENTS:

\* - Multicomponent peak not used in quantitation of compound.  
M - Compound response manually integrated.



Method : /chem1/PESTGC9.i/8082/rear/Jan07/01-10-07/10jan07c.b/06Vr8082.m  
Sample Info : 797776;3432009  
Lab ID : 797776  
Inj Date : 10-JAN-2007 22:20  
Operator : 615  
Cpnd Sublist: PCB8082+ *siluh*  
Inst ID : PESTGC9.i  
Dil Factor : 1  
Sample Matrix : SOIL  
Sample Type: SAMPLE

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS	
					ON-COLUMN (ug/L)	FINAL (ug/kg)
Decachlorobiphenyl(surr)	10.613	10.614	0.001	10880835	51.475	40.373

# MULTICOMPONENT COMPOUND CONTINUING CALIBRATION REPORT

Data File: /chem1/PESTGC9.i/8082/rear/Jan07/01-10-07/10jan07d.b/vr414622.d  
 Method: /chem1/PESTGC9.i/8082/rear/Jan07/01-10-07/10jan07d.b/06Vr8082.m

Sample Information: 1660-1000D  
 Injection Date: 10-JAN-2007 22:52

Compound	Signal No.	RT	Exp Conc	Actual Conc	Percent Diff.
Aroclor-1016	1	2.076	1000	1022.50	2.25
Aroclor-1016	2	2.522	1000	1007.74	0.77
Aroclor-1016	3	2.774	1000	1027.64	2.76
Aroclor-1016	4	3.124	1000	1013.44	1.34
Aroclor-1016	5	3.326	1000	1028.19	2.82
Aroclor-1016	6	3.424	1000	978.11	2.19
Aroclor-1016	7	4.039	1000	1012.29	1.23
Aroclor-1016	8	4.185	1000	1010.38	1.04

Aroclor-1260	1	6.060	1000	1038.85	3.88
Aroclor-1260	2	6.508	1000	1022.87	2.29
Aroclor-1260	3	6.947	1000	1041.08	4.11
Aroclor-1260	4	7.144	1000	995.62	0.44
Aroclor-1260	5	7.578	1000	1024.93	2.49
Aroclor-1260	6	8.858	1000	1032.82	3.28
Aroclor-1260	7	9.073	1000	1101.23	10.12
Aroclor-1260	8	10.144	1000	1096.96	9.70

Surrogate	RT	Exp Conc	Actual Conc	Percent Diff.
Tetrachloro-m-xylene(s	1.639	100	98.74	1.26
Decachlorobiphenyl(sur	10.613	100	107.00	7.00

## GC ORGANICS RETENTION TIME CHECK

Instrument ID: PESTGC9.i

Midpoint Calibration File: /chem1/PESTGC9.i/8082/rear/Jan07/01-02-07dical/02jan07d.b/vr414404.d

Injection Date: 02-JAN-2007 19:18

Continuing Calibration File: /chem1/PESTGC9.i/8082/rear/Jan07/01-10-07/10jan07d.b/vr414622.d

Injection Date: 10-JAN-2007 22:52

Compound	Init Cal RT	RT Range	Cont Cal RT	Flags
Aroclor-1016	2.075	( 2.005 - 2.145 )	2.076	
	2.521	( 2.451 - 2.591 )	2.522	
	2.774	( 2.704 - 2.844 )	2.774	
	3.125	( 3.055 - 3.195 )	3.124	
	3.326	( 3.256 - 3.396 )	3.326	
	3.426	( 3.356 - 3.496 )	3.424	
	4.041	( 3.971 - 4.111 )	4.039	
	4.186	( 4.116 - 4.256 )	4.185	
Aroclor-1260	6.062	( 5.992 - 6.132 )	6.060	
	6.510	( 6.440 - 6.580 )	6.508	
	6.949	( 6.879 - 7.019 )	6.947	
	7.146	( 7.076 - 7.216 )	7.144	
	7.581	( 7.511 - 7.651 )	7.578	
	8.861	( 8.791 - 8.931 )	8.858	
	9.078	( 9.008 - 9.148 )	9.073	
	10.145	(10.075 - 10.215 )	10.144	
Tetrachloro-m-xylene(surr)	1.638	( 1.588 - 1.688 )	1.639	
Decachlorobiphenyl(surr)	10.614	(10.514 - 10.714 )	10.613	

# MULTICOMPONENT COMPOUND CONTINUING CALIBRATION REPORT

Data File: /chem1/PESTGC9.i/8082/front/Jan07/01-10-07/10jan07d.b/vf414622.d  
 Method: /chem1/PESTGC9.i/8082/front/Jan07/01-10-07/10jan07d.b/06Vf8082.m

Sample Information: 1660-1000D  
 Injection Date: 10-JAN-2007 22:52

Compound	Signal No.	RT	Exp Conc	Actual Conc	Percent Diff.
Aroclor-1016	1	2.913	1000	1100.43	10.04
Aroclor-1016	2	3.587	1000	1015.66	1.57
Aroclor-1016	3	4.033	1000	1008.62	0.86
Aroclor-1016	4	4.419	1000	1030.62	3.06
Aroclor-1016	5	4.667	1000	1032.74	3.27
Aroclor-1016	6	5.100	1000	1039.06	3.91
Aroclor-1016	7	5.489	1000	1041.70	4.17
Aroclor-1016	8	5.698	1000	1098.53	9.85

Aroclor-1260	1	7.679	1000	1066.98	6.70
Aroclor-1260	2	8.120	1000	1075.56	7.56
Aroclor-1260	3	8.973	1000	1066.25	6.62
Aroclor-1260	4	9.224	1000	1087.67	8.77
Aroclor-1260	5	9.362	1000	1071.03	7.10
Aroclor-1260	6	9.857	1000	1157.96	15.80<-
Aroclor-1260	7	10.600	1000	1151.24	15.12<-
Aroclor-1260	8	11.065	1000	1064.07	6.41

*2.1.1.17*

Surrogate	RT	Exp Conc	Actual Conc	Percent Diff.
Tetrachloro-m-xylene(s	2.197	100	110.96	10.96
Decachlorobiphenyl(sur	11.493	100	112.53	12.53

## GC ORGANICS RETENTION TIME CHECK

Instrument ID: PESTGC9.i

Midpoint Calibration File: /chem1/PESTGC9.i/8082/front/Jan07/01-02-07dical/02jan07d.b/vf414404.d

Injection Date: 02-JAN-2007 19:18

Continuing Calibration File: /chem1/PESTGC9.i/8082/front/Jan07/01-10-07/10jan07d.b/vf414622.d

Injection Date: 10-JAN-2007 22:52

Compound	Init Cal RT	RT Range	Cont Cal RT	Flags
Aroclor-1016	2.912	( 2.842 - 2.982 )	2.913	
	3.586	( 3.516 - 3.656 )	3.587	
	4.031	( 3.961 - 4.101 )	4.033	
	4.418	( 4.348 - 4.488 )	4.419	
	4.666	( 4.596 - 4.736 )	4.667	
	5.099	( 5.029 - 5.169 )	5.100	
	5.488	( 5.418 - 5.558 )	5.489	
Aroclor-1260	5.697	( 5.627 - 5.767 )	5.698	
	7.676	( 7.606 - 7.746 )	7.679	
	8.116	( 8.046 - 8.186 )	8.120	
	8.969	( 8.899 - 9.039 )	8.973	
	9.221	( 9.151 - 9.291 )	9.224	
	9.358	( 9.288 - 9.428 )	9.362	
	9.854	( 9.784 - 9.924 )	9.857	
Tetrachloro-m-xylene(surr)	10.598	(10.528 - 10.668 )	10.600	
	11.062	(10.992 - 11.132 )	11.065	
Decachlorobiphenyl(surr)	11.488	(11.388 - 11.588 )	11.493	

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